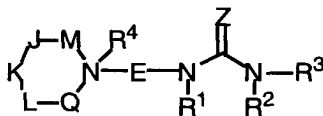


What is Claimed is:

1. A compound of formula (I):



(I)

or stereoisomers or pharmaceutically acceptable salts thereof, wherein:

M is absent or selected from CH_2 , CHR^5 , CHR^{13} , $\text{CR}^{13}\text{R}^{13}$, and CR^5R^{13} ;

Q is selected from CH_2 , CHR^5 , CHR^{13} , $\text{CR}^{13}\text{R}^{13}$, and CR^5R^{13} ;

J and K are independently selected from CH_2 , CHR^5 , CHR^6 , CR^6R^6 and CR^5R^6 ;

L is selected from CHR^5 and CR^5R^6 ;

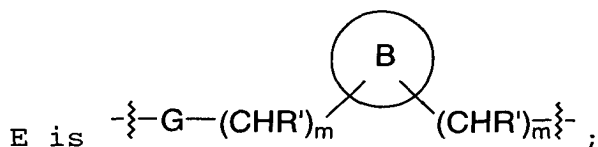
with the proviso:

when M is absent, J is selected from CH_2 , CHR^5 , CHR^{13} , and CR^5R^{13} ;

Z is selected from O, S, NR^{1a} , $\text{C}(\text{CN})_2$, $\text{CH}(\text{NO}_2)$, and CHCN ;

R^{1a} is selected from H, C_{1-6} alkyl, C_{3-6} cycloalkyl, $\text{CONR}^{1b}\text{R}^{1b}$, OR^{1b} , CN, NO_2 , and $(\text{CH}_2)_w\text{phenyl}$;

R^{1b} is independently selected from H, C_{1-3} alkyl, C_{3-6} cycloalkyl, and phenyl;



G is selected from a bond, C=O, and SO₂;

Ring B is a 5, 6, or 7 membered saturated heterocyclic ring wherein the heterocycle ring includes -NR⁹-,
 5 -O-, -S(O)_p-, -NR^{9d}C(O)-, -C(O)NR^{9d}-, -C(O)O-,
 -OC(O)-, -NR^{9d}C(O)NR^{9d}-, -NR^{9d}C(O)O-, -NR^{9d}S(O)₂-,
 -S(O)₂NR^{9d}-, or -OC(O)NR^{9d}-, the heterocycle ring
 being optionally substituted by 0-2 R⁸;

10 R¹ and R² are independently selected from H, C₁₋₈ alkyl,
 C₃₋₈ alkenyl, C₃₋₈ alkynyl, and (CH₂)_rC₃₋₆ cycloalkyl;

R³ is selected from methyl substituted with 0-1 R¹⁰, C₂₋₈
 15 alkyl substituted with 0-3 R⁷, C₃₋₈ alkenyl
 substituted with 0-3 R⁷, C₃₋₈ alkynyl substituted
 with 0-3 R⁷, C₂ fluoroalkyl, C₃₋₈ haloalkyl, a
 (CR^{3'}R^{3''})_r-C₃₋₁₀ carbocyclic residue substituted with
 0-5 R¹⁵ and a (CR^{3'}R^{3''})_r-5-10 membered heterocyclic
 20 system containing 1-4 heteroatoms selected from N,
 O, and S, substituted with 0-3 R¹⁵;

R^{3'} and R^{3''}, at each occurrence, are selected from H, C₁₋₆
 alkyl, (CH₂)_rC₃₋₆ cycloalkyl, and phenyl;

25 R⁴ is absent, taken with the nitrogen to which it is
 attached to form an N-oxide, or selected from C₁₋₈
 alkyl, C₃₋₈ alkenyl, C₃₋₈ alkynyl, (CH₂)_rC₃₋₆
 cycloalkyl, (CH₂)_qC(O)R^{4b}, (CH₂)_qC(O)NR^{4a}R^{4a'},
 30 (CH₂)_qC(O)OR^{4b}, and a (CH₂)_r-C₃₋₁₀ carbocyclic residue
 substituted with 0-3 R^{4c};

R^{4a} and R^{4a'}, at each occurrence, are selected from H, C₁₋₆
 alkyl, (CH₂)_rC₃₋₆ cycloalkyl, and phenyl;

35

- R^{4b} , at each occurrence, is selected from C_{1-6} alkyl, C_{3-8} alkenyl, $(CH_2)_rC_{3-6}$ cycloalkyl, C_{3-8} alkynyl, and phenyl;
- 5 R^{4c} , at each occurrence, is selected from C_{1-6} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, C_{3-6} cycloalkyl, Cl, F, Br, I, CN, NO_2 , $(CF_2)_rCF_3$, $(CH_2)_rOC_{1-5}$ alkyl, $(CH_2)_rOH$, $(CH_2)_rSC_{1-5}$ alkyl, $(CH_2)_rNR^{4a}R^{4a'}$, and $(CH_2)_rphenyl$;
- 10 R^5 is selected from a $(CR^{5'}R^{5''})_t-C_{3-10}$ carbocyclic residue substituted with 0-5 R^{16} and a $(CR^{5'}R^{5''})_t-5-10$ membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R^{16} ;
- 15 $R^{5'}$ and $R^{5''}$, at each occurrence, are selected from H, C_{1-6} alkyl, $(CH_2)_rC_{3-6}$ cycloalkyl, and phenyl;
- R^6 , at each occurrence, is selected from C_{1-6} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, $(CH_2)_rC_{3-6}$ cycloalkyl, $(CF_2)_rCF_3$, CN, $(CH_2)_rNR^{6a}R^{6a'}$, $(CH_2)_rOH$, $(CH_2)_rOR^{6b}$, $(CH_2)_rSH$, $(CH_2)_rSR^{6b}$, $(CH_2)_rC(O)OH$, $(CH_2)_rC(O)R^{6b}$, $(CH_2)_rC(O)NR^{6a}R^{6a'}$, $(CH_2)_rNR^{6d}C(O)R^{6a}$, $(CH_2)_rC(O)OR^{6b}$, $(CH_2)_rOC(O)R^{6b}$, $(CH_2)_rS(O)_pR^{6b}$, $(CH_2)_rS(O)_2NR^{6a}R^{6a'}$, $(CH_2)_rNR^{6d}S(O)_2R^{6b}$, and $(CH_2)_tphenyl$ substituted with 0-3 R^{6c} ;
- 20 R^{6a} and $R^{6a'}$, at each occurrence, are selected from H, C_{1-6} alkyl, C_{3-6} cycloalkyl, and phenyl substituted with 0-3 R^{6c} ;
- 30 R^{6b} , at each occurrence, is selected from C_{1-6} alkyl, C_{3-6} cycloalkyl, and phenyl substituted with 0-3 R^{6c} ;

R^{6c}, at each occurrence, is selected from C₁₋₆ alkyl, C₃₋₆ cycloalkyl, Cl, F, Br, I, CN, NO₂, (CF₂)_rCF₃, (CH₂)_rOC₁₋₅ alkyl, (CH₂)_rOH, (CH₂)_rSC₁₋₅ alkyl, and (CH₂)_rNR^{6d}R^{6d};

5

R^{6d}, at each occurrence, is selected from H, C₁₋₆ alkyl, and C₃₋₆ cycloalkyl;

with the proviso that when any of J or K is CR⁶R⁶ and R⁶
 10 is cyano, or bonded to the carbon to which it is attached through a heteroatom, the other R⁶ is not cyano, or bonded to the carbon to which it is attached through a heteroatom;

15 R⁷ is selected from NO₂, CN, NR^{7a}R^{7a'}, OH, OR^{7d}, C(O)H, C(O)OH, C(O)R^{7b}, C(O)NR^{7a}R^{7a'}, NR^{7f}C(O)OR^{7d}, OC(O)NR^{7a}R^{7a'}, NR^{7f}C(O)R^{7b}, NR^{7f}C(O)NR^{7f}R^{7f}, C(O)OR^{7d}, OC(O)R^{7b}, C(=NR^{7f})NR^{7a}R^{7a'}, NHC(=NR^{7f})NR^{7f}R^{7f}, S(O)_pR^{7b}, S(O)₂NR^{7a}R^{7a'}, NR^{7f}S(O)₂R^{7b}, C₁₋₆ haloalkyl;

20

R^{7a} and R^{7a'}, at each occurrence, are selected from H, C₁₋₆ alkyl, C₃₋₈ alkenyl, C₃₋₈ alkynyl, a (CH₂)_r-C₃₋₁₀ carbocyclic residue substituted with 0-5 R^{7e}, and a (CH₂)_r-5-10 membered heterocyclic system containing
 25 1-4 heteroatoms selected from N, O, and S, substituted with 0-2 R^{7e};

alternatively, R^{7a} and R^{7a'}, along with the N to which they are attached, join to form a 5-6 membered
 30 heterocyclic system containing 1-2 heteroatoms selected from NR^{7h}, O, and S and optionally fused with a benzene ring or a 6-membered aromatic heterocycle;

35 R^{7b}, at each occurrence, is selected from H, C₁₋₆ alkyl, C₃₋₈ alkenyl, C₃₋₈ alkynyl, a (CH₂)_r-C₃₋₆ carbocyclic

residue substituted with 0-3 R^{7e} , and $(CH_2)_r$ -5-6 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-2 R^{7e} ;

5

R^{7d} , at each occurrence, is selected from C_{3-8} alkenyl, C_{3-8} alkynyl, methyl, CF_3 , C_{2-6} alkyl substituted with 0-3 R^{7e} , a $(CH_2)_r$ - C_{3-10} carbocyclic residue substituted with 0-3 R^{7e} , and a $(CH_2)_r$ -5-6 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R^{7e} ;

10

R^{7e} , at each occurrence, is selected from C_{1-6} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, $(CH_2)_r$ - C_{3-6} cycloalkyl, $C(O)C_{1-6}$ alkyl, $C(O)OC_{1-6}$ alkyl, Cl, F, Br, I, CN, NO_2 , $(CF_2)_rCF_3$, $(CH_2)_rOC_{1-5}$ alkyl, OH, SH, $(CH_2)_rSC_{1-5}$ alkyl, $(CH_2)_rNR^{7f}R^{7f}$, $(CH_2)_r$ phenyl, and a heterocycle substituted with 0-1 R^{7g} , wherein the heterocycle is selected from imidazole, thiazole, oxazole, pyrazole, 1,2,4-triazole, 1,2,3-triazole, isoxazole, and tetrazole,;

15

20

25

R^{7f} , at each occurrence, is selected from H, C_{1-6} alkyl, C_{3-6} cycloalkyl, and phenyl;

R^{7g} is selected from methyl, ethyl, acetyl, and CF_3 ;

R^{7h} is selected from H, C_{1-6} alkyl, C_{3-6} cycloalkyl, $(CH_2)_r$ phenyl, $C(O)R^{7f}$, $C(O)OR^{7i}$, and SO_2R^{7i} ;

30

R^{7i} , at each occurrence, is selected from C_{1-6} alkyl, C_{3-6} cycloalkyl;

35

R^8 is selected from C_{1-6} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, C_{1-6} haloalkyl, a $(CH_2)_r$ - C_{3-10} carbocyclic residue

substituted with 0-3 R^{8c} , and a $(CH_2)_r$ -5-10 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-2 R^{8c} ;

5 R^{8a} , at each occurrence, are selected from H, C_{1-6} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, a $(CH_2)_r$ - C_{3-10} carbocyclic residue substituted with 0-5 R^{8e} , and a $(CH_2)_r$ -5-10 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted
10 with 0-3 R^{8e} ;

R^{8b} , at each occurrence, is selected from C_{1-6} alkyl, C_{3-8} alkenyl, C_{3-8} alkynyl, a $(CH_2)_r$ - C_{3-6} carbocyclic residue substituted with 0-2 R^{8e} , and a $(CH_2)_r$ -5-6
15 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R^{8e} ;

R^{8c} , at each occurrence, is selected from C_{1-6} alkyl, C_{2-8}
20 alkenyl, C_{2-8} alkynyl, $(CH_2)_r$ - C_{3-6} cycloalkyl, Cl, Br, I, F, $(CF_2)_r$ CF₃, NO₂, CN, $(CH_2)_r$ NR^{8f}R^{8f}, $(CH_2)_r$ OH, $(CH_2)_r$ OC₁₋₄ alkyl, $(CH_2)_r$ SC₁₋₄ alkyl, $(CH_2)_r$ C(O)OH, $(CH_2)_r$ C(O)R^{8a}, $(CH_2)_r$ C(O)NR^{8f}R^{8f}, $(CH_2)_r$ NR^{8f}C(O)R^{8a}, $(CH_2)_r$ C(O)OC₁₋₄ alkyl, $(CH_2)_r$ OC(O)R^{8b}, $(CH_2)_r$ S(O)_pR^{8b},
25 $(CH_2)_r$ S(O)₂NR^{8f}R^{8f}, $(CH_2)_r$ NR^{8f}S(O)₂R^{8b}, and $(CH_2)_r$ phenyl substituted with 0-3 R^{8e} ;

R^{8e} , at each occurrence, is selected from C_{1-6} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, C_{3-6} cycloalkyl, Cl, F, Br, I,
30 CN, NO₂, $(CF_2)_r$ CF₃, $(CH_2)_r$ OC₁₋₅ alkyl, $(CH_2)_r$ OH, $(CH_2)_r$ SH, $(CH_2)_r$ SC₁₋₅ alkyl, $(CH_2)_r$ NR^{8f}R^{8f}, and $(CH_2)_r$ phenyl;

R^{8f} , at each occurrence, is selected from H, C_{1-6} alkyl,
35 and C_{3-6} cycloalkyl;

R^9 is selected from H, CH_3 , C_{2-6} alkyl substituted with 0-3 R^{9a} , C_{3-8} alkenyl, C_{3-8} alkynyl, C_{1-6} haloalkyl, $(CHR')_rC(O)C_{1-6}$ alkyl substituted with 0-3 R^{9j} ,
 5 $(CHR')_rC(O)OC_{1-6}$ alkyl substituted with 0-3 R^{9b} , $(CHR')_rC(O)NR^{9d}R^{9d'}$, $(CHR')_rS(O)_2C_{1-6}$ alkyl, $S(O)_2C_{1-6}$ haloalkyl, $(CHR')_rS(O)_2NR^{9d}R^{9d'}$, $R^{9'}$, $(CHR')_rC(O)R^{9'}$, $(CHR')_rC(O)NR^{9d}R^{9'}$, $(CHR')_rS(O)_2R^{9'}$, and $(CHR')_rS(O)_2NR^{9d}R^{9'}$;
 10 $R^{9'}$, at each occurrence, is independently selected from $(CHR')_rC_{3-6}$ cycloalkyl substituted with 0-3 R^{9e} , $(CHR')_r$ phenyl substituted with 0-3 R^{9c} , $(CHR')_{r-5-10}$ membered heterocyclic system containing 1-4
 15 heteroatoms selected from N, O, and S, substituted with 0-3 R^{9c} ,
 R^{9a} , at each occurrence, is selected from CN, NO_2 , OC_{1-5} alkyl, CF_3 , OH, OC_{1-5} alkyl, $OC(O)C_{1-5}$ alkyl, SC_{1-5}
 20 alkyl, $S(O)_pC_{1-5}$ alkyl, and $NR^{9d}R^{9d'}$;
 R^{9b} , at each occurrence, is selected from C_{3-6} cycloalkyl, CN, $(CF_2)_rCF_3$, $(CH_2)_qOC_{1-5}$ alkyl, $(CH_2)_qOH$, $(CH_2)_qSC_{1-5}$ alkyl, $(CH_2)_rS(O)_pC_{1-5}$ alkyl, and $(CH_2)_qNR^{9d}R^{9d'}$;
 25 R^{9c} , at each occurrence, is selected from C_{1-6} alkyl, C_{3-6} cycloalkyl, Cl, F, Br, I, CN, NO_2 , $(CF_2)_rCF_3$, $(CH_2)_rOC_{1-5}$ alkyl, $(CHR')_rC(O)C_{1-5}$ alkyl, $(CHR')_rC(O)OC_{1-5}$ alkyl, $(CHR')_rC(O)NR^{9d}R^{9d'}$, $(CH_2)_rOH$,
 30 $(CH_2)_rSC_{1-5}$ alkyl, $(CH_2)_rS(O)_pC_{1-5}$ alkyl, and $(CH_2)_rNR^{9d}R^{9d'}$;

provided that if R^{9c} is attached to a carbon attached to the nitrogen on Ring B, then R^{9c} is selected from

$(\text{CH}_2)_q\text{OH}$, $(\text{CH}_2)_q\text{OC}_{1-5}$ alkyl, $(\text{CH}_2)_q\text{SC}_{1-5}$ alkyl,
 $(\text{CH}_2)_q\text{S(O)}_q\text{C}_{1-5}$ alkyl, and $(\text{CH}_2)_q\text{NR}^{9d}\text{R}^{9d'}$;

R^{9d} and $\text{R}^{9d'}$, at each occurrence, are independently
 5 selected from H, C_{1-6} alkyl, C_{3-6} cycloalkyl, and
 phenyl;

alternatively, R^{9d} and $\text{R}^{9d'}$, along with the N to which
 they are attached, join to form a 5-6 membered
 10 heterocyclic system containing 1-2 heteroatoms
 selected from NR^{9h} , O, and S and optionally fused
 with a benzene ring or a 6-membered aromatic
 heterocycle;

15 R^{9e} , at each occurrence, is selected from C_{1-6} alkyl, C_{3-6}
 cycloalkyl, Cl, F, Br, I, CN, NO_2 , $(\text{CF}_2)_r\text{CF}_3$,
 $(\text{CH}_2)_r\text{OC}_{1-5}$ alkyl, $(\text{CHR}')_r\text{C(O)OC}_{1-5}$ alkyl,
 $(\text{CHR}')_r\text{C(O)NR}^{9d}\text{R}^{9d'}$, $(\text{CH}_2)_r\text{OH}$, $(\text{CH}_2)_r\text{SC}_{1-5}$ alkyl,
 $(\text{CH}_2)_r\text{S(O)}_p\text{C}_{1-5}$ alkyl, and $(\text{CH}_2)_r\text{NR}^{9d}\text{R}^{9d'}$, or
 20 alternatively, two R^{9e} on the same carbon atom form
 $=\text{O}$;

R^{9h} is selected from H, C_{1-6} alkyl, C_{3-6} cycloalkyl,
 $(\text{CH}_2)_r\text{phenyl}$, C(O)R^{9f} , C(O)OR^{9i} , and SO_2R^{9i} ;

25 R^{9i} , at each occurrence, is selected from C_{1-6} alkyl, C_{3-6}
 cycloalkyl;

R^{9j} , at each occurrence, is selected from C_{3-6} cycloalkyl,
 CN, $(\text{CF}_2)_r\text{CF}_3$, $(\text{CH}_2)_r\text{OC}_{1-5}$ alkyl, $(\text{CH}_2)_r\text{OH}$, $(\text{CH}_2)_r\text{SC}_{1-5}$
 30 alkyl, $(\text{CH}_2)_r\text{S(O)}_p\text{C}_{1-5}$ alkyl, and $(\text{CH}_2)_r\text{NR}^{9d}\text{R}^{9d'}$;

R^{10} is selected from C(O)H , C(O)OH , C(O)R^{10b} ,
 $\text{C(O)NR}^{10a}\text{R}^{10a'}$, C(O)OR^{10d} , $\text{C(=NR}^{10f})\text{NR}^{10a}\text{R}^{10a'}$,
 S(O)R^{10b} , $\text{S(O)}_2\text{R}^{10b}$, $\text{S(O)}_2\text{NR}^{10a}\text{R}^{10a'}$;

35

R^{10a} and R^{10a'}, at each occurrence, are selected from H, C₁₋₆ alkyl, C₃₋₈ alkenyl, C₃₋₈ alkynyl, a (CH₂)_r-C₃₋₁₀ carbocyclic residue substituted with 0-5 R^{10e}, and a (CH₂)_r-5-10 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-2 R^{10e};

alternatively, R^{10a} and R^{10a'}, along with the N to which they are attached, join to form a 5-6 membered heterocyclic system containing 1-2 heteroatoms selected from NR^{10h}, O, and S and optionally fused with a benzene ring or a 6-membered aromatic heterocycle;

R^{10b}, at each occurrence, is selected from C₁₋₆ alkyl, C₃₋₈ alkenyl, C₃₋₈ alkynyl, a (CH₂)_r-C₃₋₆ carbocyclic residue substituted with 0-3 R^{10e}, and (CH₂)_r-5-6 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-2 R^{10e};

R^{10d}, at each occurrence, is selected from C₃₋₈ alkenyl, C₃₋₈ alkynyl, methyl, CF₃, C₂₋₆ alkyl substituted with 0-3 R^{10e}, a (CH₂)_r-C₃₋₁₀ carbocyclic residue substituted with 0-3 R^{10e}, and a (CH₂)_r-5-6 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R^{10e};

R^{10e}, at each occurrence, is selected from C₁₋₆ alkyl, C₂₋₈ alkenyl, C₂₋₈ alkynyl, (CH₂)_r-C₃₋₆ cycloalkyl, C(O)C₁₋₆ alkyl, C(O)OC₁₋₆ alkyl, Cl, F, Br, I, CN, NO₂, (CF₂)_rCF₃, (CH₂)_rOC₁₋₅ alkyl, OH, SH, (CH₂)_rSC₁₋₅ alkyl, (CH₂)_rNR^{10f}R^{10f}, (CH₂)_rphenyl, and a heterocycle substituted with 0-1 R^{10g}, wherein the heterocycle is selected from imidazole, thiazole,

oxazole, pyrazole, 1,2,4-triazole, 1,2,3-triazole,
isoxazole, and tetrazole,;

5 R^{10f} , at each occurrence, is selected from H, C_{1-6} alkyl,
 C_{3-6} cycloalkyl, and phenyl;

R^{10g} is selected from methyl, ethyl, acetyl, and CF_3 ;

10 R^{10h} is selected from H, C_{1-6} alkyl, C_{3-6} cycloalkyl,
 $(CH_2)_r$ phenyl, $C(O)R^{10f}$, $C(O)OR^{10i}$, and SO_2R^{10i} ;

R^{10i} , at each occurrence, is selected from C_{1-6} alkyl, C_{3-6}
cycloalkyl;

15 R^{13} , at each occurrence, is selected from C_{1-6} alkyl, C_{2-8}
alkenyl, C_{2-8} alkynyl, C_{3-6} cycloalkyl, $(CF_2)_wCF_3$,
 $(CH_2)_qNR^{13a}R^{13a'}$, $(CH_2)_qOH$, $(CH_2)_qOR^{13b}$, $(CH_2)_qSH$,
 $(CH_2)_qSR^{13b}$, $(CH_2)_wC(O)OH$, $(CH_2)_wC(O)R^{13b}$,
 $(CH_2)_wC(O)NR^{13a}R^{13a'}$, $(CH_2)_qNR^{13d}C(O)R^{13a}$,
20 $(CH_2)_wC(O)OR^{13b}$, $(CH_2)_qOC(O)R^{13b}$, $(CH_2)_wS(O)_pR^{13b}$,
 $(CH_2)_wS(O)_2NR^{13a}R^{13a'}$, $(CH_2)_qNR^{13d}S(O)_2R^{13b}$, and $(CH_2)_w$ -
phenyl substituted with 0-3 R^{13c} ;

25 R^{13a} and $R^{13a'}$, at each occurrence, are selected from H,
 C_{1-6} alkyl, C_{3-6} cycloalkyl, and phenyl substituted
with 0-3 R^{13c} ;

R^{13b} , at each occurrence, is selected from C_{1-6} alkyl, C_{3-6}
cycloalkyl, and phenyl substituted with 0-3 R^{13c} ;

30 R^{13c} , at each occurrence, is selected from C_{1-6} alkyl, C_{3-6}
cycloalkyl, Cl, F, Br, I, CN, NO_2 , $(CF_2)_rCF_3$,
 $(CH_2)_rOC_{1-5}$ alkyl, $(CH_2)_rOH$, $(CH_2)_rSC_{1-5}$ alkyl, and
 $(CH_2)_rNR^{13d}R^{13d}$;

35

R^{13d} , at each occurrence, is selected from H, C_{1-6} alkyl, and C_{3-6} cycloalkyl;

R^{15} , at each occurrence, is selected from =O, C_{1-8} alkyl, (CH₂)_r C_{3-6} cycloalkyl, Cl, Br, I, F, NO₂, CN, (CHR')_rNR^{15a}R^{15a'}, (CHR')_rOH, (CHR')_rO(CHR')_rR^{15d}, (CHR')_rSH, (CHR')_rC(O)H, (CHR')_rC(O)OH, (CHR')_rC(O)(CHR')_rR^{15b}, (CHR')_rC(O)NR^{15a}R^{15a'}, (CHR')_rNR^{15f}C(O)O(CHR')_rR^{15d}, (CHR')_rOC(O)NR^{15a}R^{15a'}, (CHR')_rNR^{15f}C(O)(CHR')_rR^{15b}, (CHR')_rNR^{15f}C(O)NR^{15f}R^{15f}, (CHR')_rC(O)O(CHR')_rR^{15d}, (CHR')_rOC(O)(CHR')_rR^{15b}, (CHR')_rC(=NR^{15f})NR^{15a}R^{15a'}, (CHR')_rNHC(=NR^{15f})NR^{15f}R^{15f}, (CHR')_rS(O)_p(CHR')_rR^{15b}, (CHR')_rS(O)₂NR^{15a}R^{15a'}, (CHR')_rNR^{15f}S(O)₂(CHR')_rR^{15b}, C_{1-6} haloalkyl, C_{2-8} alkenyl substituted with 0-3 R', C_{2-8} alkynyl substituted with 0-3 R', (CHR')_rphenyl substituted with 0-3 R^{15e}, and a (CH₂)_{r-5-10} membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-2 R^{15e};

R' , at each occurrence, is independently selected from H, C_{1-6} alkyl, C_{3-8} alkenyl, C_{3-8} alkynyl, (CH₂)_r C_{3-6} cycloalkyl, and (CH₂)_rphenyl substituted with R^{15e};

R^{15a} and $R^{15a'}$, at each occurrence, are selected from H, C_{1-6} alkyl, C_{3-8} alkenyl, C_{3-8} alkynyl, a (CH₂)_r- C_{3-10} carbocyclic residue substituted with 0-5 R^{15e}, and a (CH₂)_{r-5-10} membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-2 R^{15e};

alternatively, R^{15a} and $R^{15a'}$, along with the N to which they are attached, join to form a 5-6 membered heterocyclic system containing 1-2 heteroatoms selected from NR^{15h}, O, and S and optionally fused

with a benzene ring or a 6-membered aromatic heterocycle;

5 R^{15b} , at each occurrence, is selected from C_{1-6} alkyl, C_{3-8} alkenyl, C_{3-8} alkynyl, a $(CH_2)_r$ - C_{3-6} carbocyclic residue substituted with 0-3 R^{15e} , and $(CH_2)_r$ -5-6 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-2 R^{15e} ;

10 R^{15d} , at each occurrence, is selected from C_{3-8} alkenyl, C_{3-8} alkynyl, methyl, CF_3 , C_{2-6} alkyl substituted with 0-3 R^{15e} , a $(CH_2)_r$ - C_{3-10} carbocyclic residue substituted with 0-3 R^{15e} , and a $(CH_2)_r$ -5-6 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R^{15e} ;

20 R^{15e} , at each occurrence, is selected from C_{1-6} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, $(CH_2)_r$ - C_{3-6} cycloalkyl, $C(O)C_{1-6}$ alkyl, $C(O)OC_{1-6}$ alkyl, Cl, F, Br, I, CN, NO_2 , $(CF_2)_rCF_3$, $(CH_2)_rOC_{1-5}$ alkyl, OH, SH, $(CH_2)_rSC_{1-5}$ alkyl, $(CH_2)_rNR^{15f}R^{15f}$, $(CH_2)_r$ phenyl, and a heterocycle substituted with 0-1 R^{15g} , wherein the heterocycle is selected from imidazole, thiazole, 25 oxazole, pyrazole, 1,2,4-triazole, 1,2,3-triazole, isoxazole, and tetrazole,;

30 R^{15f} , at each occurrence, is selected from H, C_{1-6} alkyl, C_{3-6} cycloalkyl, and phenyl;

R^{15g} is selected from methyl, ethyl, acetyl, and CF_3 ;

35 R^{15h} is selected from H, C_{1-6} alkyl, C_{3-6} cycloalkyl, $(CH_2)_r$ phenyl, $C(O)R^{15f}$, $C(O)OR^{15i}$, and SO_2R^{15i} ;

R¹⁵ⁱ, at each occurrence, is selected from C₁₋₆ alkyl, C₃₋₆ cycloalkyl;

5 R¹⁶, at each occurrence, is selected from C₁₋₈ alkyl, C₂₋₈ alkenyl, C₂₋₈ alkynyl, (CH₂)_rC₃₋₆ cycloalkyl, Cl, Br, I, F, NO₂, CN, (CHR')_rNR^{16a}R^{16a'}, (CHR')_rOH, (CHR')_rO(CHR')_rR^{16d}, (CHR')_rSH, (CHR')_rC(O)H, (CHR')_rC(O)OH, (CHR')_rC(O)(CHR')_rR^{16b}, (CHR')_rC(O)NR^{16a}R^{16a'}, (CHR')_rNR^{16f}C(O)(CHR')_rR^{16b}, 10 (CHR')_rC(O)O(CHR')_rR^{16d}, (CHR')_rOC(O)(CHR')_rR^{16b}, (CHR')_rC(=NR^{16f})NR^{16a}R^{16a'}, (CHR')_rNHC(=NR^{16f})NR^{16f}R^{16f}, (CHR')_rS(O)_p(CHR')_rR^{16b}, (CHR')_rS(O)₂NR^{16a}R^{16a'}, (CHR')_rNR^{16f}S(O)₂(CHR')_rR^{16b}, C₁₋₆ haloalkyl, C₂₋₈ alkenyl substituted with 0-3 R', C₂₋₈ alkynyl 15 substituted with 0-3 R', and (CHR')_rphenyl substituted with 0-3 R^{16e};

R^{16a} and R^{16a'}, at each occurrence, are selected from H, C₁₋₆ alkyl, C₃₋₈ alkenyl, C₃₋₈ alkynyl, a (CH₂)_r-C₃₋₁₀ 20 carbocyclic residue substituted with 0-5 R^{16e}, and a (CH₂)_r-5-10 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-2 R^{16e};

25 alternatively, R^{16a} and R^{16a'}, along with the N to which they are attached, join to form a 5-6 membered heterocyclic system containing 1-2 heteroatoms selected from NR^{16h}, O, and S and optionally fused with a benzene ring or a 6-membered aromatic 30 heterocycle;

R^{16b}, at each occurrence, is selected from C₁₋₆ alkyl, C₃₋₈ alkenyl, C₃₋₈ alkynyl, a (CH₂)_rC₃₋₆ carbocyclic residue substituted with 0-3 R^{16e}, and a (CH₂)_r-5-6 35 membered heterocyclic system containing 1-4

heteroatoms selected from N, O, and S, substituted with 0-2 R^{16e};

R^{16d}, at each occurrence, is selected from C₃₋₈ alkenyl, C₃₋₈ alkynyl, C₁₋₆ alkyl substituted with 0-3 R^{16e}, a (CH₂)_r-C₃₋₁₀ carbocyclic residue substituted with 0-3 R^{16e}, and a (CH₂)_r-5-6 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R^{16e};

R^{16e}, at each occurrence, is selected from C₁₋₆ alkyl, C₂₋₈ alkenyl, C₂₋₈ alkynyl, (CH₂)_rC₃₋₆ cycloalkyl, Cl, F, Br, I, CN, NO₂, (CF₂)_rCF₃, (CH₂)_rOC₁₋₅ alkyl, OH, SH, (CH₂)_rSC₁₋₅ alkyl, (CH₂)_rNR^{16f}R^{16f}, and (CH₂)_rphenyl;

R^{16f}, at each occurrence, is selected from H, C₁₋₅ alkyl, and C₃₋₆ cycloalkyl, and phenyl;

R^{16h} is selected from H, C₁₋₆ alkyl, C₃₋₆ cycloalkyl, (CH₂)_rphenyl, C(O)R^{16f}, C(O)OR¹⁶ⁱ, and SO₂R¹⁶ⁱ;

R¹⁶ⁱ, at each occurrence, is selected from C₁₋₆ alkyl, C₃₋₆ cycloalkyl;

m, at each occurrence, is independently selected from 0, 1, and 2;

t, at each occurrence, is independently selected from 1 and 2;

w, at each occurrence, is independently selected from 0 and 1;

r, at each occurrence, is independently selected from 0, 1, 2, 3, 4, and 5;

q, at each occurrence, is independently selected from 1,
2, 3, 4, and 5; and

5 p, at each occurrence, is independently selected from 0,
1, and 2.

2. The compound of claim 1, wherein:

10 R⁴ is absent, taken with the nitrogen to which it is
attached to form an N-oxide, or selected from C₁₋₈
alkyl, (CH₂)_rC₃₋₆ cycloalkyl, and (CH₂)_r-phenyl
substituted with 0-3 R^{4c};

15 R^{4c}, at each occurrence, is selected from C₁₋₆ alkyl, C₂₋₈
alkenyl, C₂₋₈ alkynyl, C₃₋₆ cycloalkyl, Cl, F, Br, I,
CN, NO₂, (CF₂)_rCF₃, (CH₂)_rOC₁₋₅ alkyl, (CH₂)_rOH,
(CH₂)_rSC₁₋₅ alkyl, (CH₂)_rNR^{4a}R^{4a'}, and (CH₂)_rphenyl;

20 R¹ and R² are independently selected from H and C₁₋₄
alkyl;

R⁶, at each occurrence, is selected from C₁₋₄ alkyl, C₂₋₈
alkenyl, C₂₋₈ alkynyl, (CH₂)_rC₃₋₆ cycloalkyl,
(CF₂)_rCF₃, CN, (CH₂)_rOH, (CH₂)_rOR^{6b}, (CH₂)_rC(O)R^{6b},
25 (CH₂)_rC(O)NR^{6a}R^{6a'}, (CH₂)_rNR^{6d}C(O)R^{6a}, and (CH₂)_tphenyl
substituted with 0-3 R^{6c};

30 R^{6a} and R^{6a'}, at each occurrence, are selected from H, C₁₋₆
alkyl, C₃₋₆ cycloalkyl, and phenyl substituted with
0-3 R^{6c};

R^{6b}, at each occurrence, is selected from C₁₋₆ alkyl, C₃₋₆
cycloalkyl, and phenyl substituted with 0-3 R^{6c};

35 R^{6c}, at each occurrence, is selected from C₁₋₆ alkyl, C₃₋₆
cycloalkyl, Cl, F, Br, I, CN, NO₂, (CF₂)_rCF₃,

$(\text{CH}_2)_r\text{OC}_{1-5}$ alkyl, $(\text{CH}_2)_r\text{OH}$, $(\text{CH}_2)_r\text{SC}_{1-5}$ alkyl, and
 $(\text{CH}_2)_r\text{NR}^{6d}\text{R}^{6d}$;

5 R^{6d} , at each occurrence, is selected from H, C_{1-6} alkyl,
 and C_{3-6} cycloalkyl;

R^{13} , at each occurrence, is selected from C_{1-4} alkyl, C_{3-6}
 cycloalkyl, $(\text{CH}_2)\text{NR}^{13a}\text{R}^{13a'}$, $(\text{CH}_2)\text{OH}$, $(\text{CH}_2)\text{OR}^{13b}$,
 $(\text{CH}_2)_w\text{C}(\text{O})\text{R}^{13b}$, $(\text{CH}_2)_w\text{C}(\text{O})\text{NR}^{13a}\text{R}^{13a'}$,
 10 $(\text{CH}_2)\text{NR}^{13d}\text{C}(\text{O})\text{R}^{13a}$, $(\text{CH}_2)_w\text{S}(\text{O})_2\text{NR}^{13a}\text{R}^{13a'}$,
 $(\text{CH}_2)\text{NR}^{13d}\text{S}(\text{O})_2\text{R}^{13b}$, and $(\text{CH}_2)_w$ -phenyl substituted
 with 0-3 R^{13c} ;

15 R^{13a} and $\text{R}^{13a'}$, at each occurrence, are selected from H,
 C_{1-6} alkyl, C_{3-6} cycloalkyl, and phenyl substituted
 with 0-3 R^{13c} ;

R^{13b} , at each occurrence, is selected from C_{1-6} alkyl, C_{3-6}
 cycloalkyl, and phenyl substituted with 0-3 R^{13c} ;

20 R^{13c} , at each occurrence, is selected from C_{1-6} alkyl, C_{3-6}
 cycloalkyl, Cl, F, Br, I, CN, NO_2 , $(\text{CF}_2)_r\text{CF}_3$,
 $(\text{CH}_2)_r\text{OC}_{1-5}$ alkyl, $(\text{CH}_2)_r\text{OH}$, and $(\text{CH}_2)_r\text{NR}^{13d}\text{R}^{13d}$;

25 R^{13d} , at each occurrence, is selected from H, C_{1-6} alkyl,
 and C_{3-6} cycloalkyl;

q is selected from 1, 2, and 3; and

30 r is selected from 0, 1, 2, and 3.

3. The compound of claim 2, wherein:

35 R^3 is selected from a methyl substituted with 0-1 R^{10} ,
 C_{2-8} alkyl substituted with 0-3 R^7 , a $(\text{CR}^{3'}\text{H})_r$ -
 carbocyclic residue substituted with 0-5 R^{15} , wherein

the carbocyclic residue is selected from phenyl, C₃₋₆ cycloalkyl, naphthyl, and adamantyl; and a (CR^{3'H})_r-heterocyclic system substituted with 0-3 R¹⁵, wherein the heterocyclic system is selected from pyridinyl, thiophenyl, furanyl, indazolyl, benzothiazolyl, benzimidazolyl, benzothiophenyl, benzofuranyl, benzoxazolyl, benzisoxazolyl, quinolinyl, isoquinolinyl, imidazolyl, indazolyl, isoxazolyl, morpholinyl, pyrrolidinyl, tetrahydropyranyl, tetrahydropyranolyl, indolyl, indolinyl, isoindolyl, isothiadiazolyl, isoxazolyl, piperidinyl, pyrazolyl, 1,2,4-triazolyl, 1,2,3-triazolyl, tetrazolyl, thiadiazolyl, thiazolyl, oxazolyl, pyrazinyl, and pyrimidinyl; and

R⁵ is selected from (CR^{5'H})_t-phenyl substituted with 0-5 R¹⁶; and a (CR^{5'H})_t-heterocyclic system substituted with 0-3 R¹⁶, wherein the heterocyclic system is selected from pyridinyl, thiophenyl, furanyl, indazolyl, benzothiazolyl, benzimidazolyl, benzothiophenyl, benzofuranyl, benzoxazolyl, benzisoxazolyl, quinolinyl, isoquinolinyl, imidazolyl, indolyl, indolinyl, isoindolyl, isothiadiazolyl, isoxazolyl, piperidinyl, pyrazolyl, 1,2,4-triazolyl, 1,2,3-triazolyl, tetrazolyl, thiadiazolyl, thiazolyl, oxazolyl, pyrazinyl, and pyrimidinyl.

4. The compound of claim 3, wherein

Ring B is a 5 or 6 membered heterocycle ring wherein the heterocycle ring includes -NR⁹-, -O-, -S(O)_p-, -NR^{9d}C(O)-, -C(O)NR^{9d}-, -C(O)O-, -OC(O)-, -NR^{9d}C(O)NR^{9d}-, -NR^{9d}C(O)O-, -OC(O)NR^{9d}-, -NR^{9d}S(O)₂-, or -S(O)₂NR^{9d}, the heterocycle ring being optionally substituted by 0-2 R⁸;

R^9 is selected from H, CH_3 , C_{2-6} alkyl substituted with 0-3 R^{9a} , C_{3-8} alkenyl, C_{3-8} alkynyl, C_{1-3} haloalkyl, $(CH_2)_rC(O)C_{1-6}$ alkyl substituted with 0-2 R^{9j} , $(CH_2)_rC(O)OC_{1-6}$ alkyl substituted with 0-3 R^{9b} ,
 5 $(CH_2)_rC(O)NR^{9d}R^{9d'}$, $(CH_2)_rS(O)_2C_{1-6}$ alkyl, $S(O)_2C_{1-6}$ trifluoromethyl, $(CH_2)_rC(O)R^{9'}$, $(CH_2)_rC(O)NR^{9d}R^{9'}$, $(CH_2)_rS(O)_2R^{9'}$, $R^{9'}$, and $(CH_2)_rS(O)_2NR^{9d}R^{9'}$;

$R^{9'}$, at each occurrence, is independently selected from
 10 $(CHR')_rC_{3-6}$ cycloalkyl substituted with 0-3 R^{9e} , wherein the cycloalkyl is selected from cyclopropyl, cyclobutyl, cyclopentyl, and cyclohexyl, $(CHR')_r$ phenyl substituted with 0-3 R^{9c} , $(CHR')_r$ 5-6 membered heterocycle system containing 1-4
 15 heteroatoms selected from N, O, and S, substituted with 0-3 R^{9c} , wherein the heterocycle is selected from oxadiazolyl, morpholinyl, piperidinyl, tetrahydropyranyl, tetrahydrothiopyranyl, tetrahydrothiopyranyl dioxide, thiophene,
 20 imidazolyl, pyrrolidinyl, pyrrolyl, thiazolyl, and furanyl, and $(CHR')_r$ phenyl substituted with 0-3 R^{9c} ;

R^{9a} , at each occurrence, is selected from CN, O-methyl, O-ethyl, CF_3 , OH, $OC(O)$ -methyl, S-methyl, S-ethyl, S-propyl, $S(O)_p$ -methyl, $S(O)_p$ -ethyl, $S(O)_p$ -propyl, and
 25 $NR^{9d}R^{9d'}$;

R^{9b} , at each occurrence, is selected from cyclopropyl, cyclobutyl, cyclopentyl, CN, CF_3 , CH_2OC_{1-5} alkyl, CH_2OH , CH_2SC_{1-5} alkyl, and $CH_2NR^{9d}R^{9d'}$;
 30

R^{9c} , at each occurrence, is selected from C_{1-6} alkyl, C_{3-6} cycloalkyl, Cl, F, Br, I, CN, NO_2 , $(CF_2)_rCF_3$, $(CH_2)_rOC_{1-5}$ alkyl, $(CH_2)_rC(O)OC_{1-5}$ alkyl,
 35 $(CH_2)_rC(O)C_{1-5}$ alkyl, $(CH_2)_rC(O)NR^{9d}R^{9d'}$, $(CH_2)_rOH$,

$(\text{CH}_2)_r\text{SC}_{1-5}$ alkyl, $(\text{CH}_2)_r\text{S}(\text{O})_p\text{C}_{1-5}$ alkyl, and
 $(\text{CH}_2)_r\text{NR}^{9d}\text{R}^{9d'}$;

provided that if R^{9c} is attached to a carbon attached to
 5 the nitrogen on Ring B, then R^{9c} is selected from
 $(\text{CH}_2)_q\text{OH}$, $(\text{CH}_2)_q\text{OC}_{1-5}$ alkyl, $(\text{CH}_2)_q\text{SC}_{1-5}$ alkyl,
 $(\text{CH}_2)_q\text{S}(\text{O})_q\text{C}_{1-5}$ alkyl, and $(\text{CH}_2)_q\text{NR}^{9d}\text{R}^{9d'}$;

R^{9d} and $\text{R}^{9d'}$, at each occurrence, are independently
 10 selected from H, methyl, ethyl, propyl, i-propyl,
 butyl, cyclopropyl, cyclobutyl, cyclopentyl,
 cyclohexyl and phenyl;

R^{9e} , at each occurrence, is selected from C_{1-6} alkyl, C_{3-6}
 15 cycloalkyl, Cl, F, Br, I, CN, NO_2 , $(\text{CF}_2)_r\text{CF}_3$,
 $(\text{CH}_2)_r\text{OC}_{1-5}$ alkyl, $(\text{CH}_2)_r\text{C}(\text{O})\text{OC}_{1-5}$ alkyl,
 $(\text{CH}_2)_r\text{C}(\text{O})\text{NR}^{9d}\text{R}^{9d'}$, $(\text{CH}_2)_r\text{OH}$, $(\text{CH}_2)_r\text{SC}_{1-5}$ alkyl,
 $(\text{CH}_2)_r\text{S}(\text{O})_p\text{C}_{1-5}$ alkyl, and $(\text{CH}_2)_r\text{NR}^{9d}\text{R}^{9d'}$, or
 alternatively, two R^{9e} on the same carbon atom form
 20 $=\text{O}$; and

R^{9j} , at each occurrence, is selected from cyclopropyl,
 cyclobutyl, cyclopentyl, CN, CF_3 , O-methyl, O-ethyl,
 O-propyl, O-i-propyl, O-butyl, OH, S-methyl, S-
 25 ethyl, and $\text{NR}^{9d}\text{R}^{9d'}$.

5. The compound of claim 4, wherein the compound of
 formula (I) is:



Z is selected from O, S, NCN, and NCONH₂;

R^{16} , at each occurrence, is selected from C_{1-8} alkyl,
 $(CH_2)_r C_{3-6}$ cycloalkyl, CF_3 , Cl, Br, I, F,
 $(CH_2)_r NR^{16a} R^{16a'}$, NO_2 , CN, OH, $(CH_2)_r OR^{16d}$,
 $(CH_2)_r C(O) R^{16b}$, $(CH_2)_r C(O) NR^{16a} R^{16a'}$,
5 $(CH_2)_r NR^{16f} C(O) R^{16b}$, $(CH_2)_r S(O)_p R^{16b}$,
 $(CH_2)_r S(O)_2 NR^{16a} R^{16a'}$, $(CH_2)_r NR^{16f} S(O)_2 R^{16b}$, and
 $(CH_2)_r$ phenyl substituted with 0-3 R^{16e} ;

10 R^{16a} and $R^{16a'}$, at each occurrence, are selected from H,
 C_{1-6} alkyl, C_{3-6} cycloalkyl, and $(CH_2)_r$ phenyl
substituted with 0-3 R^{16e} ;

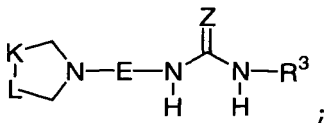
R^{16b} , at each occurrence, is selected from H, C_{1-6} alkyl,
 C_{3-6} cycloalkyl, and $(CH_2)_r$ phenyl substituted with 0-
15 3 R^{16e} ;

R^{16d} , at each occurrence, is selected from C_{1-6} alkyl and
phenyl;

20 R^{16e} , at each occurrence, is selected from C_{1-6} alkyl, Cl,
F, Br, I, CN, NO_2 , $(CF_2)_r CF_3$, OH, and $(CH_2)_r OC_{1-5}$
alkyl; and

25 R^{16f} , at each occurrence, is selected from H, and C_{1-5}
alkyl.

6. The compound of claim 4, wherein the compound
formula (I) is:



Z is selected from O, S, NCN, and NCONH₂;

R¹⁶, at each occurrence, is selected from C₁₋₈ alkyl,
 (CH₂)_rC₃₋₆ cycloalkyl, CF₃, Cl, Br, I, F,
 (CH₂)_rNR^{16a}R^{16a'}, NO₂, CN, OH, (CH₂)_rOR^{16d},
 (CH₂)_rC(O)R^{16b}, (CH₂)_rC(O)NR^{16a}R^{16a'},
 5 (CH₂)_rNR^{16f}C(O)R^{16b}, (CH₂)_rS(O)_pR^{16b},
 (CH₂)_rS(O)₂NR^{16a}R^{16a'}, (CH₂)_rNR^{16f}S(O)₂R^{16b}, and
 (CH₂)_rphenyl substituted with 0-3 R^{16e};

10 R^{16a} and R^{16a'}, at each occurrence, are selected from H,
 C₁₋₆ alkyl, C₃₋₆ cycloalkyl, and (CH₂)_rphenyl
 substituted with 0-3 R^{16e};

15 R^{16b}, at each occurrence, is selected from H, C₁₋₆ alkyl,
 C₃₋₆ cycloalkyl, and (CH₂)_rphenyl substituted with 0-
 3 R^{16e};

R^{16d}, at each occurrence, is selected from C₁₋₆ alkyl and
 phenyl;

20 R^{16e}, at each occurrence, is selected from C₁₋₆ alkyl, Cl,
 F, Br, I, CN, NO₂, (CF₂)_rCF₃, OH, and (CH₂)_rOC₁₋₅
 alkyl; and

25 R^{16f}, at each occurrence, is selected from H, and C₁₋₅
 alkyl.

7. The compound of claim 5, wherein:

30 Ring B is a 5 or 6 membered saturated heterocycle ring,
 wherein the heterocycle ring is selected from
 piperidine, tetrahydropyran, tetrahydrothiopyran,
 tetrahydrothiopyran 1,1-dioxide, tetrahydrothiopyran
 1-monooxide, piperidin-2-one, tetrahydropyran-2-one,
 [1,2]thiazinane 1,1-dioxide, pyrrolidine,
 35 tetrahydrofuran, tetrahydrothiophene, pyrrolidin-2-
 one, dihydrofuran-2-one, and isothiazolidine 1,1-

dioxide, the heterocycle ring being optionally substituted by 0-2 R⁸;

R⁵ is CH₂phenyl substituted with 0-3 R¹⁶;

5

r is selected from 0, 1, and 2.

8. The compound of claim 6, wherein:

10 Ring B is a 5 or 6 membered saturated heterocycle ring, wherein the heterocycle ring is selected from piperidine, tetrahydropyran, tetrahydrothiopyran, tetrahydrothiopyran 1,1-dioxide, tetrahydrothiopyran 1-monooxide, piperidin-2-one, tetrahydropyran-2-
15 one, [1,2]thiazinane 1,1-dioxide, pyrrolidine, tetrahydrofuran, tetrahydrothiophene, pyrrolidin-2-one, dihydrofuran-2-one, and isothiazolidine 1,1-dioxide, the heterocycle ring being optionally substituted by 0-2 R⁸;

20

R⁵ is CH₂phenyl substituted with 0-3 R¹⁶; and

r is selected from 0, 1, and 2.

25 9. The compound of claim 7, wherein:

J is selected from CH₂ and CHR⁵;

K is selected from CH₂ and CHR⁵;

30

L is CHR⁵;

R³ is selected from a C₃₋₁₀ carbocyclic residue substituted with 0-3 R¹⁵, wherein the carbocyclic
35 residue is selected from cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, phenyl, naphthyl and adamantyl, and a (CR^{3'}H)_r-heterocyclic system

substituted with 0-3 R^{15} , wherein the heterocyclic system is selected from pyridinyl, thiophenyl, furanyl, indazolyl, benzothiazolyl, benzimidazolyl, benzothiophenyl, benzofuranyl, benzoxazolyl, benzisoxazolyl, quinolinyl, isoquinolinyl, imidazolyl, indolyl, indolinyl, indazolyl, isoxazolyl, morpholinyl, pyrrolidinyl, tetrahydropyranyl, tetrahydropyran, isindolyl, isothiadiazolyl, isoxazolyl, piperidinyl, pyrazolyl, 1,2,4-triazolyl, 1,2,3-triazolyl, tetrazolyl, thiadiazolyl, thiazolyl, oxazolyl, pyrazinyl, and pyrimidinyl; and

R^{15} , at each occurrence, is selected from C_{1-8} alkyl, $(CH_2)_r C_{3-6}$ cycloalkyl, CF_3 , Cl, Br, I, F, $(CH_2)_r NR^{15a} R^{15a'}$, NO_2 , CN, OH, $(CH_2)_r OR^{15d}$, $(CH_2)_r C(O) R^{15b}$, $(CH_2)_r C(O) NR^{15a} R^{15a'}$, $(CH_2)_r NR^{15f} C(O) R^{15b}$, $(CH_2)_r NR^{15f} C(O) O(CHR')_r R^{15d}$, $(CH_2)_r OC(O) NR^{15a} R^{15a'}$, $(CH_2)_r S(O)_p R^{15b}$, $(CH_2)_r S(O)_2 NR^{15a} R^{15a'}$, $(CH_2)_r NR^{15f} S(O)_2 R^{15b}$, $(CH_2)_r$ phenyl substituted with 0-3 R^{15e} , and a $(CH_2)_r$ -5-6 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-2 R^{15e} , wherein the heterocyclic system is selected from tetrazolyl, piperidinyl, pyrrolidinyl, imidazolyl, thiazolyl, pyrazolyl, pyridyl, thienyl, furanyl, pyrrolyl, oxazolyl, isoxazolyl, triazolyl, pyridazinyl, pyrimidinyl, pyrazinyl, morpholinyl, oxadiazolyl, and thiadiazolyl;

R^{15a} and $R^{15a'}$, at each occurrence, are selected from H, C_{1-6} alkyl, C_{3-6} cycloalkyl, and $(CH_2)_r$ phenyl substituted with 0-3 R^{15e} ;

alternatively, R^{15a} and $R^{15a'}$, along with the N to which they are attached, join to form a 5-6 membered heterocyclic system containing 1-2 heteroatoms

selected from $\text{NR}^{15\text{h}}$, O, and S and optionally fused with a benzene ring or a 6-membered aromatic heterocycle;

5 $\text{R}^{15\text{b}}$, at each occurrence, is selected from H, C_{1-6} alkyl, C_{3-6} cycloalkyl, and $(\text{CH}_2)_r$ phenyl substituted with 0-3 $\text{R}^{15\text{e}}$;

10 $\text{R}^{15\text{d}}$, at each occurrence, is selected from C_{1-6} alkyl and phenyl;

$\text{R}^{15\text{e}}$, at each occurrence, is selected from C_{1-6} alkyl, Cl, F, Br, I, CN, NO_2 , $(\text{CF}_2)_r\text{CF}_3$, OH, and $(\text{CH}_2)_r\text{OC}_{1-5}$ alkyl; and

15

$\text{R}^{15\text{f}}$, at each occurrence, is selected from H, and C_{1-5} alkyl.

10. The compound of claim 8, wherein:

20

K is selected from CH_2 and CHR^5 ;

L is CHR^5 ;

25 R^3 is selected from a C_{3-10} carbocyclic residue

substituted with 0-3 R^{15} , wherein the carbocyclic residue is selected from cyclopropyl, cyclopentyl, cyclohexyl, phenyl, naphthyl and adamantyl, and a $(\text{CR}^{3'\text{H}})_r$ -heterocyclic system substituted with 0-3

30 R^{15} , wherein the heterocyclic system is selected from pyridinyl, thiophenyl, furanyl, indazolyl, benzothiazolyl, benzimidazolyl, benzothiophenyl, benzofuranyl, benzoxazolyl, benzisoxazolyl, quinolinyl, isoquinolinyl, imidazolyl, indazolyl, isoxazolinyl, morpholinyl, pyrrolidinyl, 35 tetrahydropyranyl, tetrahydrofuranyl, indolyl, indolinyl, isoindolyl, isothiadiazolyl, isoxazolyl,

piperidinyl, pyrrazolyl, 1,2,4-triazolyl, 1,2,3-triazolyl, tetrazolyl, thiadiazolyl, thiazolyl, oxazolyl, pyrazinyl, and pyrimidinyl; and

5 R^{15} , at each occurrence, is selected from C_{1-8} alkyl, $(CH_2)_rC_{3-6}$ cycloalkyl, CF_3 , Cl, Br, I, F, $(CH_2)_rNR^{15a}R^{15a'}$, NO_2 , CN, OH, $(CH_2)_rOR^{15d}$, $(CH_2)_rC(O)R^{15b}$, $(CH_2)_rC(O)NR^{15a}R^{15a'}$, $(CH_2)_rNR^{15f}C(O)R^{15b}$, $(CH_2)_rNR^{15f}C(O)O(CHR')_rR^{15d}$,
 10 $(CH_2)_rOC(O)NR^{15a}R^{15a'}$, $(CH_2)_rS(O)_pR^{15b}$, $(CH_2)_rS(O)_2NR^{15a}R^{15a'}$, $(CH_2)_rNR^{15f}S(O)_2R^{15b}$, $(CH_2)_r$ phenyl substituted with 0-3 R^{15e} , and a $(CH_2)_r$ -5-6 membered heterocyclic system containing 1-4 heteroatoms selected from N, O, and S, substituted
 15 with 0-2 R^{15e} , wherein the heterocyclic system is selected from tetrazolyl, piperidinyl, pyrrolidinyl, imidazolyl, thiazolyl, pyrrazolyl, pyridyl, thienyl, furanyl, pyrrolyl, oxazolyl, isoxazolyl, triazolyl, pyridazinyl, pyrimidinyl, pyrazinyl, morpholinyl,
 20 oxadiazolyl, and thiadiazolyl;

R^{15a} and $R^{15a'}$, at each occurrence, are selected from H, C_{1-6} alkyl, C_{3-6} cycloalkyl, and $(CH_2)_r$ phenyl substituted with 0-3 R^{15e} ;

25

alternatively, R^{15a} and $R^{15a'}$, along with the N to which they are attached, join to form a 5-6 membered heterocyclic system containing 1-2 heteroatoms selected from NR^{15h} , O, and S and optionally fused
 30 with a benzene ring or a 6-membered aromatic heterocycle;

30

R^{15b} , at each occurrence, is selected from H, C_{1-6} alkyl, C_{3-6} cycloalkyl, and $(CH_2)_r$ phenyl substituted with 0-3 R^{15e} ;

35

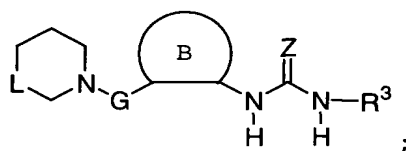
R^{15d}, at each occurrence, is selected from C₁₋₆ alkyl and phenyl;

5 R^{15e}, at each occurrence, is selected from C₁₋₆ alkyl, Cl, F, Br, I, CN, NO₂, (CF₂)_rCF₃, OH, and (CH₂)_rOC₁₋₅ alkyl; and

R^{15f}, at each occurrence, is selected from H, and C₁₋₅ alkyl.

10

11. The compound of claim 5, wherein the compound of formula (I) is:



15 G is selected from CH₂ and C=O;

L is CHR⁵;

20 B is selected from piperidine, tetrahydropyran, tetrahydrothiopyran, pyrrolidinyl, tetrahydrofuryl, tetrahydrothiophenyl, tetrahydrothiophene 1-oxide, and tetrahydrothiophene 1,1-dioxide;

25 R³ is selected from phenyl substituted with 1-2 R¹⁵, -CH₂-CH₂-morpholin-1-yl substituted with 1-2 R¹⁵, indazolyl substituted with 1-2 R¹⁵, pyrazolyl substituted with 1-2 R¹⁵ or thiazolyl substituted with 1-2 R¹⁵;

30

R⁵ is selected from a CH₂-phenyl substituted with 1-2 R¹⁶;

R⁹ is selected from H, C₂₋₆ alkyl substituted with 0-3 R^{9a}, wherein the alkyl is selected from methyl,

ethyl, propyl, i-propyl, butyl, i-butyl, s-butyl, t-butyl, neo-pentyl; $-\text{CH}_2\text{CH}=\text{CH}_2$; $-\text{CH}_2\text{C}\equiv\text{CH}$; 2-fluoroethyl, 2,2-difluoroethyl, 2,2,2-trifluoroethyl, $(\text{CH}_2)_r\text{C}(\text{O})\text{C}_{1-6}$ alkyl substituted with
 5 0-2 R^{9j} , wherein the alkyl is selected from methyl, ethyl, propyl, i-propyl, butyl, t-butyl; $\text{C}(\text{O})\text{O}$ methyl, $\text{C}(\text{O})\text{O}$ t-butyl, SO_2 methyl, SO_2 ethyl, SO_2 propyl, SO_2 i-propyl, SO_2 t-butyl, SO_2CF_3 ,
 10 $(\text{CH}_2)_r\text{C}(\text{O})\text{NR}^{9d}\text{R}^{9d'}$; $(\text{CH}_2)_r\text{C}(\text{O})\text{R}^{9'}$, $(\text{CH}_2)_r\text{C}(\text{O})\text{NR}^{9d}\text{R}^{9'}$, $(\text{CH}_2)_r\text{S}(\text{O})_2\text{R}^{9'}$, $\text{R}^{9'}$, and $(\text{CH}_2)_r\text{S}(\text{O})_2\text{NR}^{9d}\text{R}^{9'}$;

$\text{R}^{9'}$, at each occurrence, is independently selected from $(\text{CHR}')_r\text{C}_{3-6}$ cycloalkyl, wherein the cycloalkyl is
 15 selected from cyclopropyl, cyclobutyl, cyclopentyl, and cyclohexyl, $(\text{CHR}')_r$ phenyl substituted with 0-3 R^{9c} , $(\text{CHR}')_r$ 5-6 membered heterocycle system containing 1-4 heteroatoms selected from N, O, and S, substituted with 0-3 R^{9c} , wherein the heterocycle
 20 is selected from oxadiazolyl, morpholinyl, piperidinyl, tetrahydropyranyl, tetrahydrothiopyranyl, tetrahydrothiopyranyl dioxide, thiophene, imidazolyl, pyrrolidinyl, pyrrolyl, thiazolyl, and furanyl, and $(\text{CHR}')_r$ phenyl substituted with 0-3 R^{9c} ;

25 R^{9a} , at each occurrence, is selected from CN, O-methyl, O-ethyl, CF_3 , OH, $\text{OC}(\text{O})$ -methyl, S-methyl, S-ethyl, S-propyl, $\text{S}(\text{O})_p$ -methyl, $\text{S}(\text{O})_p$ -ethyl, $\text{S}(\text{O})_p$ -propyl, and $\text{NR}^{9d}\text{R}^{9d'}$;

30 R^{9c} , at each occurrence, is selected from methyl, ethyl, propyl, $\text{C}(\text{O})$ -methyl, $\text{C}(\text{O})\text{O}$ -t-butyl;

35 R^{9d} and $\text{R}^{9d'}$, at each occurrence, are independently selected from H, methyl, ethyl, propyl, i-propyl, butyl, t-butyl;

R^{9j}, at each occurrence, is selected from O-methyl,
O-ethyl, and NR^{9d}R^{9d'};

R¹⁵ is selected from Me, CF₃, OMe, OCF₃, F, Cl, Br, OH,
5 OMe, C(O)Me, CH(OH)Me, CN, CO₂Me, CO₂Et, SO₂NH₂,
NHC(O)Me, C(O)NH₂, C(O)NHMe, C(O)NHCH₂CH₂OMe,
C(O)piperidinyl, C(O)pyrrolidinyl, C(O)morpholinyl,
and a 5-6 membered heterocyclic system, wherein the
heterocyclic system is selected from tetrazolyl,
10 indazolyl, pyrazolyl, triazolyl, morpholinyl, and
thiazolyl, the heterocyclic system substituted with
0-2 R^{15e};

R^{15e} is selected from methyl, ethyl, propyl, i-propyl,
15 cyclopropyl, cyclopropylmethyl, acetyl, and t-
butoxycarbonyl;

R¹⁶ is selected from F, Cl, Br, and I;

20 12. The compound of claim 1 wherein the compound is
selected from:

(3R,4R)-4-[3-(3-acetyl-phenyl)-ureido]-3-[(S)-3-(4-
fluoro-benzyl)-piperidine-1-carbonyl]-piperidine-1-
25 carboxylic acid t-butyl ester;

1-(3-acetyl-phenyl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-
benzyl)-piperidine-1-carbonyl]-piperidin-4-yl]-urea;

30 (3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidine-1-
carbonyl]-4-{3-[3-(1-methyl-1H-tetrazol-5-yl)-
phenyl]-ureido}-piperidine-1-carboxylic acid t-butyl
ester;

35 1-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidine-1-
carbonyl]-piperidin-4-yl]-3-[3-(1-methyl-1H-
tetrazol-5-yl)-phenyl]-urea;

- 1-{1-(2,2-Dimethyl-propionyl)-3-[(3R,4R)-3-((S)-4-fluoro-benzyl)-piperidine-1-carbonyl]-piperidin-4-yl}-3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 5 1-{1-Acetyl-3-[(3R,4R)-3-((S)-4-fluoro-benzyl)-piperidine-1-carbonyl]-piperidin-4-yl}-3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 10 1-{(3R,4R)-3-[(S)-3-(4-Fluoro-benzyl)-piperidine-1-carbonyl]-1-methanesulfonyl-piperidin-4-yl}-3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 15 1-{(3R,4R)-3-[(S)-3-(4-Fluoro-benzyl)-piperidine-1-carbonyl]-1-methyl-piperidin-4-yl}-3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 20 5-(3-{(3R,4R)-1-tert-butoxycarbonyl-3-[(S)-3-(4-fluoro-benzyl)-piperidine-1-carbonyl]-piperidin-4-yl}-ureido)-indazole-1-carboxylic acid t-butyl ester;
- 5-(3-{(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidine-1-carbonyl]-piperidin-4-yl}-ureido)-indazole-1-carboxylic acid t-butyl ester;
- 25 (3R,4R)-4-[3-(5-acetyl-4-methyl-thiazol-2-yl)-ureido]-3-[(S)-3-(4-fluoro-benzyl)-piperidine-1-carbonyl]-piperidine-1-carboxylic acid t-butyl ester;
- 30 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-{(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidine-1-carbonyl]-piperidin-4-yl}-urea;
- 35 (3R,4S)-3-[3-(3-acetyl-phenyl)-ureido]-4-[(S)-3-(4-fluoro-benzyl)-piperidine-1-carbonyl]-piperidine-1-carboxylic acid t-butyl ester;
- 1-(3-acetyl-phenyl)-3-{(3R,4R)-4-[(S)-3-(4-fluoro-benzyl)-piperidine-1-carbonyl]-piperidin-3-yl}-urea;

(3R,4R)-4-[3-(3-acetyl-phenyl)-ureido]-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidine-1-carboxylic acid t-butyl ester;

5 1-(3-acetyl-phenyl)-3-[(3S,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-urea;

1-[(3R,4R)-1-acetyl-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-3-(3-acetyl-phenyl)-
10 urea;

1-(3-acetyl-phenyl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-methanesulfonyl-piperidin-4-yl]-urea;

15 1-(3-acetyl-phenyl)-3-[(3S,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-methyl-piperidin-4-yl]-urea;

20 1-(3-acetyl-phenyl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-isobutyl-piperidin-4-yl]-urea;

(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-
25 4-{3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-ureido}-piperidine-1-carboxylic acid t-butyl ester;

1-[(3S,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-3-[3-(1-methyl-1H-
30 tetrazol-5-yl)-phenyl]-urea;

5-(3-[(3R,4R)-1-t-butoxycarbonyl-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-ureido)-indazole-1-carboxylic acid t-butyl ester;

35 5-(3-[(3S,4R)-3-[(S)-3-(4-Fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-ureido)-indazole-1-carboxylic acid t-butyl ester;

- (3R,4R)-4-[3-(5-acetyl-4-methyl-thiazol-2-yl)-ureido]-3-
[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-
piperidine-1-carboxylic acid t-butyl ester;
- 5 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3S,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-urea;
- (3R,4R)-4-[3-(3-acetyl-phenyl)-ureido]-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidine-1-carboxylic acid t-butyl ester;
- 10 1-(3-acetyl-phenyl)-3-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl]-urea;
- 15 (3S,4R)-4-[3-(3-acetyl-phenyl)-ureido]-3-[(S)-3-(4-fluoro-benzyl)-piperidine-1-carbonyl]-piperidine-1-carboxylic acid t-butyl ester;
- 20 1-(3-acetyl-phenyl)-3-[(3S,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidine-1-carbonyl]-piperidin-4-yl]-urea;
- (3R,4R)-4-[3-(3-acetyl-phenyl)-ureido]-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidine-1-carboxylic acid methyl ester;
- 25 1-(3-acetyl-phenyl)-3-[(3R,4R)-1-(2,2-dimethyl-propionyl)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-urea;
- 30 (3R,4S)-3-[3-(5-acetyl-4-methyl-thiazol-2-yl)-ureido]-4-[(S)-3-(4-fluoro-benzyl)-piperidine-1-carbonyl]-piperidine-1-carboxylic acid t-butyl ester;
- 35 1-(3-acetyl-phenyl)-3-[(3S,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-fluoro-ethyl)-piperidin-4-yl]-urea;

- 1-(3-acetyl-phenyl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-oxo-propyl)-piperidin-4-yl]-urea;
- 5 1-(3-acetyl-phenyl)-3-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-methyl-piperidin-3-yl]-urea;
- 10 1-[(3R,4S)-1-Acetyl-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl]-3-(3-acetyl-phenyl)-urea;
- 15 1-[(3R,4R)-1-acetyl-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-3-(1-methyl-1H-tetrazol-5-yl)-urea;
- 20 1-[(3S,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-methyl-piperidin-4-yl]-3-(1-methyl-1H-tetrazol-5-yl)-urea;
- 25 1-[(3R,4R)-3-[(S)-3-(4-Fluoro-benzyl)-piperidine-1-carbonyl]-1-(2-oxo-propyl)-piperidin-4-yl]-3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 30 1-[(3R,4R)-3-[(S)-3-(4-Fluoro-benzyl)-piperidine-1-carbonyl]-1-(2-fluoro-ethyl)-piperidin-4-yl]-3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 35 1-[(3R,4R)-3-[(S)-3-(4-Fluoro-benzyl)-piperidine-1-carbonyl]-1-trifluoromethanesulfonyl-piperidin-4-yl]-3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 1-(3-Acetyl-phenyl)-3-[(2S,3R)-2-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-tetrahydro-pyran-3-yl]-urea;

1-{(2S,3R)-2-[(S)-3-(4-Fluoro-benzyl)-piperidin-1-ylmethyl]-tetrahydro-pyran-3-yl}-3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;

5

1-{(2S,3R)-2-[(S)-3-(4-Fluoro-benzyl)-piperidin-1-ylmethyl]-tetrahydro-pyran-3-yl}-3-(5-acetyl-4-methyl-thiazol-2-yl)-urea;

10 1-(3-Acetyl-phenyl)-3-{(2S,3R)-2-[(S)-3-(4-fluoro-benzyl)-piperidine-1-carbonyl]-tetrahydro-pyran-3-yl}-urea;

15 1-{(2S,3R)-2-[(S)-3-(4-Fluoro-benzyl)-piperidine-1-carbonyl]-tetrahydro-pyran-3-yl}-3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;

20 1-{(2S,3R)-2-[(S)-3-(4-Fluoro-benzyl)-piperidine-1-carbonyl]-tetrahydro-pyran-3-yl}-3-(5-acetyl-4-methyl-thiazol-2-yl)-urea;

25 1-{(3S,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-methyl-piperidin-4-yl}-3-(5-acetyl-4-methyl-thiazol-2-yl)-urea;

1-{(3R,4R)-1-acetyl-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl}-3-(5-acetyl-4-methyl-thiazol-2-yl)-urea;

30 1-(5-Acetyl-4-methyl-thiazol-2-yl)-3-{(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-isobutyryl-piperidin-4-yl}-urea;

35 1-{(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-methanesulfonyl-piperidin-4-yl}-3-(5-acetyl-4-methyl-thiazol-2-yl)-urea;

- 1-((3S,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-fluoroethyl)-piperidin-4-yl)-3-(5-acetyl-4-methyl-thiazol-2-yl)-urea;
- 5 1-((3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-oxopropyl)-piperidin-4-yl)-3-(5-acetyl-4-methyl-thiazol-2-yl)-urea;
- 10 1-(3-Acetyl-phenyl)-3-((3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-tetrahydro-pyran-4-yl)-urea;
- 15 1-((3R,4R)-3-[(S)-3-(4-Fluoro-benzyl)-piperidin-1-ylmethyl]-tetrahydro-pyran-4-yl)-3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 20 1-((3R,4R)-3-[(S)-3-(4-Fluoro-benzyl)-piperidin-1-ylmethyl]-tetrahydro-pyran-4-yl)-3-(5-acetyl-4-methyl-thiazol-2-yl)-urea;
- 25 1-((3R,4R)-3-[(S)-3-(4-Fluoro-benzyl)-piperidine-1-carbonyl]-tetrahydro-pyran-4-yl)-3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 30 1-((3R,4R)-3-[(S)-3-(4-Fluoro-benzyl)-piperidine-1-carbonyl]-tetrahydro-pyran-4-yl)-3-(5-acetyl-4-methyl-thiazol-2-yl)-urea;
- 35 1-((3S,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl)-3-(4-fluoro-phenyl)-urea;
- (3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-4-[3-(4-fluoro-phenyl)-ureido]-piperidine-1-carboxylic acid t-butyl ester;

- 1-{(3R,4R)-1-acetyl-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl}-3-(4-fluoro-phenyl)-urea;
- 5 1-{(3S,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-methyl-piperidin-4-yl}-3-(4-fluoro-phenyl)-urea;
- 10 1-{(3S,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-ethyl-piperidin-4-yl}-3-(4-fluoro-phenyl)-urea;
- 15 1-{(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-[1,2,4]oxadiazol-3-ylmethyl-piperidin-4-yl}-3-(4-fluoro-phenyl)-urea;
- 20 2-{(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-4-[3-(4-fluoro-phenyl)-ureido]-piperidin-1-yl}-N-isopropyl-acetamide;
- 1-{(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-prop-2-ynyl-piperidin-4-yl}-3-(4-fluoro-phenyl)-urea;
- 25 1-(3-acetyl-phenyl)-3-{(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-[1,4']bipiperidinyl-4-yl}-urea;
- 30 1-{(3R,4R)-1'-acetyl-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-[1,4']bipiperidinyl-4-yl}-3-(3-acetyl-phenyl)-urea;
- 35 1-(3-acetyl-phenyl)-3-{(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1'-methyl-[1,4']bipiperidinyl-4-yl}-urea;
- 1-(3,5-diacetyl-phenyl)-3-{(3S,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl}-urea;

(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-
4-[3-(3,5-diacetyl-phenyl)-ureido]-piperidine-1-
carboxylic acid t-butyl ester;

5 1-(3,5-diacetyl-phenyl)-3-{(3R,4R)-1-acetyl-3-[(S)-3-(4-
fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-
yl}-urea;

10 1-(3,5-diacetyl-phenyl)-3-{(3S,4R)-3-[(S)-3-(4-fluoro-
benzyl)-piperidin-1-ylmethyl]-1-methyl-piperidin-4-
yl}-urea;

15 1-(3,5-diacetyl-phenyl)-3-{(3S,4R)-3-[(S)-3-(4-fluoro-
benzyl)-piperidin-1-ylmethyl]-1-ethyl-piperidin-4-
yl}-urea;

20 1-(3,5-diacetyl-phenyl)-3-{(3R,4R)-3-[(S)-3-(4-fluoro-
benzyl)-piperidin-1-ylmethyl]-1-[1,2,4]oxadiazol-3-
ylmethyl-piperidin-4-yl}-urea;

2-[(3R,4R)-3-[(S)-3-(4-Fluoro-benzyl)-piperidin-1-
ylmethyl]-4-[3-(3,5-diacetyl-phenyl)-ureido]-
piperidin-1-yl]-N-isopropyl-acetamide;

25 1-(3,5-diacetyl-phenyl)-3-{(3R,4R)-3-[(S)-3-(4-fluoro-
benzyl)-piperidin-1-ylmethyl]-1-propargyl-piperidin-
4-yl}-urea;

30 (3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-
4-{3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-ureido}-
piperidine-1-carboxylic acid methyl ester;

35 1-{(3S,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-
ylmethyl]-piperidin-4-yl}-5-[3-methyl-5-(1-methyl-
1H-tetrazol-5-yl)-phenyl]-urea;

(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-
4-{3-[3-methyl-5-(1-methyl-1H-tetrazol-5-yl)-

phenyl]-ureido}-piperidine-1-carboxylic acid t-butyl ester;

1-((3R,4R)-1-acetyl-3-((S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl)-piperidin-4-yl)-3-[3-methyl-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;

1-((3S,4R)-3-((S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl)-1-methyl-piperidin-4-yl)-3-[3-methyl-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;

1-((3S,4R)-3-((S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl)-1-ethyl-piperidin-4-yl)-3-[3-methyl-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;

1-((3R,4R)-3-((S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl)-1-[1,2,4]oxadiazol-3-ylmethyl-piperidin-4-yl)-3-[3-methyl-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;

2-((3R,4R)-3-((S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl)-4-{3-[3-methyl-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-ureido}-piperidin-1-yl)-N-isopropyl-acetamide;

1-((3R,4R)-3-((S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl)-1-prop-2-ynyl-piperidin-4-yl)-3-[3-methyl-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;

1-((3S,4R)-3-((S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl)-piperidin-4-yl)-3-[3-bromo-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;

((3R,4R)-3-((S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl)-4-{3-[3-bromo-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-ureido}-piperidine-1-carboxylic acid t-butyl ester;

1-[(3R,4R)-1-acetyl-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-3-[3-bromo-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;

5 1-[(3S,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-methyl-piperidin-4-yl]-3-[3-bromo-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;

10 1-[(3S,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-ethyl-piperidin-4-yl]-3-[3-bromo-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;

15 1-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-[1,2,4]oxadiazol-3-ylmethyl-piperidin-4-yl]-3-[3-bromo-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;

20 2-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-4-{3-[3-bromo-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-ureido}-piperidin-1-yl]-N-isopropyl-acetamide;

25 1-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-prop-2-ynyl-piperidin-4-yl]-3-[3-bromo-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;

30 1-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-oxo-propyl)-piperidin-4-yl]-3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;

1-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-oxo-propyl)-piperidin-4-yl]-3-(1-methyl-pyrazol-3-yl)-urea;

35 1-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-oxo-propyl)-piperidin-4-yl]-3-(thiazol-2-yl)-urea;

2-{3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-oxo-propyl)-piperidin-4-yl]-ureido}-4-methyl-thiazole-5-carboxylic acid ethyl ester;

5 (3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-4-(5-acetyl-4-methyl-thiazol-2-yl)-ureido}-piperidine-1-carboxylic acid methyl ester;

10 (3R,4R)-4-[3-(5-acetyl-4-methyl-thiazol-2-yl)-ureido]-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidine-1-carboxylic acid 3-hydroxy-2,2-dimethyl-propyl ester;

15 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-{(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-propionyl-piperidin-4-yl}-urea;

20 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-{(3R,4R)-1-cyclopropanecarbonyl-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl}-urea;

25 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-{(3R,4R)-1-cyclopentanecarbonyl-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl}-urea;

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(tetrahydro-pyran-4-carbonyl)-piperidin-4-yl]-urea;

30 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-methoxy-acetyl)-piperidin-4-yl]-urea;

35 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-dimethylamino-acetyl)-piperidin-4-yl]-urea;

(3R,4R)-4-[3-(5-acetyl-4-methyl-thiazol-2-yl)-ureido]-3-
[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-
piperidine-1-carboxylic acid methylamide;

5 (3R,4R)-4-[3-(5-acetyl-4-methyl-thiazol-2-yl)-ureido]-3-
[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-
piperidine-1-carboxylic acid dimethylamide;

10 (3R,4R)-4-[3-(5-acetyl-4-methyl-thiazol-2-yl)-ureido]-3-
[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-
piperidine-1-carboxylic acid ethylamide;

15 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3S,4R)-1-ethyl-3-
[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-
piperidin-4-yl]-urea;

20 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3S,4R)-3-[(S)-3-
(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-propyl-
piperidin-4-yl]-urea;

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-
(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-isopropyl-
piperidin-4-yl]-urea;

25 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-1-
cyclobutyl-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-
ylmethyl]-piperidin-4-yl]-urea;

30 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-1-
cyclopentyl-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-
ylmethyl]-piperidin-4-yl]-urea;

35 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-
(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-
(tetrahydro-pyran-4-yl)-piperidin-4-yl]-urea;

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-
(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-
(tetrahydro-thiopyran-4-yl)-piperidin-4-yl]-urea;

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-1-(1,1-dioxo-hexahydro-1λ6-thiopyran-4-yl)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-urea;

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-[1,4']bipiperidinyl-4-yl]-urea;

(3R,4R)-4-[3-(5-acetyl-4-methyl-thiazol-2-yl)-ureido]-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-[1,4']bipiperidinyl-1'-carboxylic acid tert-butyl ester;

1-[(3R,4R)-1'-acetyl-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-[1,4']bipiperidinyl-4-yl]-3-(5-acetyl-4-methyl-thiazol-2-yl)-urea;

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1'-methyl-[1,4']bipiperidinyl-4-yl]-urea;

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-1-cyclopropylmethyl-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-urea;

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-1-cyclobutylmethyl-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-urea;

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-1-benzyl-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-urea;

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-furan-2-ylmethyl-piperidin-4-yl]-urea;

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-furan-3-ylmethyl-piperidin-4-yl]-urea;

5

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-thiophen-2-ylmethyl-piperidin-4-yl]-urea;

10

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-thiophen-3-ylmethyl-piperidin-4-yl]-urea;

15

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-imidazol-2-ylmethyl-piperidin-4-yl]-urea;

20

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-imidazol-4-ylmethyl-piperidin-4-yl]-urea;

25

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-thiazol-2-ylmethyl-piperidin-4-yl]-urea;

30

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-[1,2,4]oxadiazol-3-ylmethyl-piperidin-4-yl]-urea;

35

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-hydroxy-2-methylpropyl)-piperidin-4-yl]-urea;

- 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-hydroxy-3,3,3-trifluoropropyl)-piperidin-4-yl]-urea;
- 5 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-methoxy-ethyl)-piperidin-4-yl]-urea;
- 10 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-1-(2-ethoxy-ethyl)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-urea;
- 15 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-1-(2-ethylsulfanyl-ethyl)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-urea;
- 20 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-1-(2-ethanesulfonyl-ethyl)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-urea;
- 25 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-1-(2-acetoxy-ethyl)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-urea;
- 30 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-1-(2-cyanomethyl)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-urea;
- 35 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-1-(2-dimethylamino-ethyl)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-urea;
- 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-1-(2-diethylamino-ethyl)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-urea;
- 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-pyrrolidin-1-yl-ethyl)-piperidin-4-yl]-urea;

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-morpholin-1-yl-ethyl)-piperidin-4-yl]-urea;

5

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-pyrrol-1-yl-ethyl)-piperidin-4-yl]-urea;

10 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(3-oxo-butyl)-piperidin-4-yl]-urea;

15 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-methyl-3-oxo-butyl)-piperidin-4-yl]-urea;

20 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(3-hydroxypropyl)-piperidin-4-yl]-urea;

25 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-{(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-[(S)-3-hydroxy-2-methylpropyl]-piperidin-4-yl}-urea;

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-{(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-[(R)-3-hydroxy-2-methylpropyl]-piperidin-4-yl}-urea;

30 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-{(3R,4R)-1-(3,3-dimethyl-2-oxo-butyl)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl}-urea;

35 2-{(3R,4R)-4-[3-(5-acetyl-4-methyl-thiazol-2-yl)-ureido]-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-1-yl}-N-methyl-acetamide;

2-((3R,4R)-4-[3-(5-acetyl-4-methyl-thiazol-2-yl)-ureido]-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-1-yl)-N-isopropyl-acetamide;

5 2-((3R,4R)-4-[3-(5-acetyl-4-methyl-thiazol-2-yl)-ureido]-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-1-yl)-N-tert-butyl-acetamide;

10 2-((3R,4R)-4-[3-(5-acetyl-4-methyl-thiazol-2-yl)-ureido]-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-1-yl)-N,N-dimethyl-acetamide;

15 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-oxo-cyclopentyl)-piperidin-4-yl]-urea;

20 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-1-allyl-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-urea;

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-prop-2-ynyl-piperidin-4-yl]-urea;

25 1-((3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl)-3-(4-fluoro-phenyl)-urea;

30 1-((3R,4S)-1-acetyl-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl)-3-(4-fluoro-phenyl)-urea;

1-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-methoxy-acetyl)-piperidin-3-yl]-3-(4-fluoro-phenyl)-urea;

35 1-((3R,4S)-1-cyclopropylmethyl-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl)-3-(4-fluoro-phenyl)-urea;

- 1-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-hydroxy-ethyl)-piperidin-3-yl]-3-(4-fluoro-phenyl)-urea;
- 5 1-(3-acetyl-phenyl)-3-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-methoxy-acetyl)-piperidin-3-yl]-urea;
- 10 1-(3-acetyl-phenyl)-3-{(3R,4S)-1-(2-dimethylamino-acetyl)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl}-urea;
- 15 (3R,4S)-3-[3-(3-acetyl-phenyl)-ureido]-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidine-1-carboxylic acid ethylamide;
- 20 1-(3-acetyl-phenyl)-3-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-hydroxy-ethyl)-piperidin-3-yl]-urea;
- (3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-3-{3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-ureido}-piperidine-1-carboxylic acid tert-butyl ester;
- 25 1-{(3R,4S)-1-acetyl-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl}-3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 30 1-{(3R,4S)-1-(2,2-dimethyl-propionyl)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl}-3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 35 1-{(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-methyl-piperidin-3-yl}-3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 1-{(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl}-3-[3-methyl-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;

1-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-hydroxy-ethyl)-piperidin-3-yl]-3-[3-methyl-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;

5

1-[3-bromo-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-3-{(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl}-urea;

10 1-[3-bromo-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-3-{(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-hydroxy-ethyl)-piperidin-3-yl}-urea;

15 1-{(3R,4S)-1-acetyl-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl}-3-[3-(5-methyl-tetrazol-1-yl)-phenyl]-urea;

20 1-{(3R,4S)-1-acetyl-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl}-3-(1-methyl-pyrazol-3-yl)-urea;

1-{(3R,4S)-1-acetyl-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl}-3-(thiazol-2-yl)-urea;

25 2-(3-{(3R,4S)-1-acetyl-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl}-ureido)-4-methyl-thiazole-5-carboxylic acid ethyl ester;

30 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-{(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl}-urea;

35 (3R,4S)-3-[3-(5-acetyl-4-methyl-thiazol-2-yl)-ureido]-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidine-1-carboxylic acid methyl ester;

(3R,4S)-3-[3-(5-acetyl-4-methyl-thiazol-2-yl)-ureido]-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidine-1-carboxylic acid tert-butyl ester;

1-((3R,4S)-1-acetyl-4-((S)-3-(4-fluorobenzyl)piperidin-1-ylmethyl)piperidin-3-yl)-3-(5-acetyl-4-methylthiazol-2-yl)-urea;

5

1-(5-acetyl-4-methylthiazol-2-yl)-3-((3R,4S)-4-((S)-3-(4-fluorobenzyl)piperidin-1-ylmethyl)-1-propionylpiperidin-3-yl)-urea;

10 1-(5-acetyl-4-methylthiazol-2-yl)-3-((3R,4S)-4-((S)-3-(4-fluorobenzyl)piperidin-1-ylmethyl)-1-(2-methylpropionyl)piperidin-3-yl)-urea;

15 1-(5-acetyl-4-methylthiazol-2-yl)-3-((3R,4S)-1-(2,2-dimethylpropionyl)-4-((S)-3-(4-fluorobenzyl)piperidin-1-ylmethyl)piperidin-3-yl)-urea;

20 1-(5-acetyl-4-methylthiazol-2-yl)-3-((3R,4S)-1-cyclopropanecarbonyl-4-((S)-3-(4-fluorobenzyl)piperidin-1-ylmethyl)piperidin-3-yl)-urea;

25 1-(5-acetyl-4-methylthiazol-2-yl)-3-((3R,4S)-1-cyclobutanecarbonyl-4-((S)-3-(4-fluorobenzyl)piperidin-1-ylmethyl)piperidin-3-yl)-urea;

1-(5-acetyl-4-methylthiazol-2-yl)-3-((3R,4S)-1-cyclopentanecarbonyl-4-((S)-3-(4-fluorobenzyl)piperidin-1-ylmethyl)piperidin-3-yl)-urea;

30 1-(5-acetyl-4-methylthiazol-2-yl)-3-((3R,4S)-1-cyclohexanecarbonyl-4-((S)-3-(4-fluorobenzyl)piperidin-1-ylmethyl)piperidin-3-yl)-urea;

35 1-(5-acetyl-4-methylthiazol-2-yl)-3-((3R,4S)-4-((S)-3-(4-fluorobenzyl)piperidin-1-ylmethyl)-1-(tetrahydro-pyran-4-carbonyl)piperidin-3-yl)-urea;

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-((3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-methoxy-acetyl)-piperidin-3-yl)-urea;

5 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-((3R,4S)-1-(2-dimethylamino-acetyl)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl)-urea;

10 (3R,4S)-3-[3-(5-acetyl-4-methyl-thiazol-2-yl)-ureido]-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidine-1-carboxylic acid methylamide;

15 (3R,4S)-3-[3-(5-acetyl-4-methyl-thiazol-2-yl)-ureido]-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidine-1-carboxylic acid ethylamide;

20 (3R,4S)-3-[3-(5-acetyl-4-methyl-thiazol-2-yl)-ureido]-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidine-1-carboxylic acid propylamide;

(3R,4S)-3-[3-(5-acetyl-4-methyl-thiazol-2-yl)-ureido]-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidine-1-carboxylic acid isopropylamide;

25 (3R,4S)-3-[3-(5-acetyl-4-methyl-thiazol-2-yl)-ureido]-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidine-1-carboxylic acid allylamide;

30 (3R,4S)-3-[3-(5-acetyl-4-methyl-thiazol-2-yl)-ureido]-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidine-1-carboxylic acid (5-acetyl-4-methyl-thiazol-2-yl)-amide;

35 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-((3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-methyl-piperidin-3-yl)-urea;

- 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-[1,4']bipiperidinyl-3-yl]-urea;
- 5 1-[(3R,4S)-1'-acetyl-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-[1,4']bipiperidinyl-3-yl]-3-(5-acetyl-4-methyl-thiazol-2-yl)-urea;
- 10 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1'-methyl-[1,4']bipiperidinyl-3-yl]-urea;
- 15 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4S)-1-cyclopropylmethyl-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl]-urea;
- 20 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(tetrahydro-pyran-2-ylmethyl)-piperidin-3-yl]-urea;
- 25 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-furan-2-ylmethyl-piperidin-3-yl]-urea;
- 30 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-[1,2,4]oxadiazol-3-ylmethyl-piperidin-3-yl]-urea;
- 35 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-fluoro-ethyl)-piperidin-3-yl]-urea;
- 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-hydroxy-ethyl)-piperidin-3-yl]-urea;

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4S)-1-(2-ethanesulfonyl-ethyl)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl]-urea;

5

1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4S)-1-cyanomethyl-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl]-urea;

10 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-hydroxy-propyl)-piperidin-3-yl]-urea;

15 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-[(S)-2-hydroxy-2-methyl-propyl]-piperidin-3-yl]-urea;

20 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-[(R)-2-hydroxy-2-methyl-propyl]-piperidin-3-yl]-urea;

25 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-oxo-propyl)-piperidin-3-yl]-urea;

2-[(3R,4S)-3-[3-(5-acetyl-4-methyl-thiazol-2-yl)-ureido]-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-1-yl]-N,N-dimethyl-acetamide;

30 1-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-isobutyryl-piperidin-3-yl]-3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;

35 1-[(3R,4S)-1-benzoyl-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl]-3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;

1-[(3R,4S)-4-[(S)-3-(4-fluorobenzyl)piperidin-1-ylmethyl]-1-(propane-2-sulfonyl)piperidin-3-yl]-3-[3-(1-methyl-1H-tetrazol-5-yl)phenyl]urea;

5 1-[(3R,4S)-4-[(S)-3-(4-fluorobenzyl)piperidin-1-ylmethyl]piperidin-3-yl]-3-(2-morpholin-4-ylethyl)urea;

10 (3R,4S)-4-[(S)-3-(4-fluorobenzyl)piperidin-1-ylmethyl]-3-[3-(2-morpholin-4-ylethyl)ureido]piperidine-1-carboxylic acid methyl ester;

15 1-[(3R,4S)-1-acetyl-4-[(S)-3-(4-fluorobenzyl)piperidin-1-ylmethyl]piperidin-3-yl]-3-(2-morpholin-4-ylethyl)urea;

20 1-[(3R,4S)-4-[(S)-3-(4-fluorobenzyl)piperidin-1-ylmethyl]-1-propionylpiperidin-3-yl]-3-(2-morpholin-4-ylethyl)urea;

1-[(3R,4S)-1-(2,2-dimethylpropionyl)-4-[(S)-3-(4-fluorobenzyl)piperidin-1-ylmethyl]piperidin-3-yl]-3-(2-morpholin-4-ylethyl)urea;

25 1-[(3R,4S)-1-cyclobutanecarbonyl-4-[(S)-3-(4-fluorobenzyl)piperidin-1-ylmethyl]piperidin-3-yl]-3-(2-morpholin-4-ylethyl)urea;

30 1-[(3R,4S)-4-[(S)-3-(4-fluorobenzyl)piperidin-1-ylmethyl]-1-(tetrahydro-pyran-4-carbonyl)piperidin-3-yl]-3-(2-morpholin-4-ylethyl)urea;

35 1-[(3R,4S)-4-[(S)-3-(4-fluorobenzyl)piperidin-1-ylmethyl]-1-(2-methoxyacetyl)piperidin-3-yl]-3-(2-morpholin-4-ylethyl)urea;

(3R,4S)-4-[(S)-3-(4-fluorobenzyl)piperidin-1-ylmethyl]-3-[3-(2-morpholin-4-ylethyl)ureido]piperidine-1-carboxylic acid dimethylamide;

(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-3-[3-(2-morpholin-4-yl-ethyl)-ureido]-piperidine-1-carboxylic acid ethylamide;

5

1-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-methanesulfonyl-piperidin-3-yl]-3-(2-morpholin-4-yl-ethyl)-urea;

10 1-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-methyl-piperidin-3-yl]-3-(2-morpholin-4-yl-ethyl)-urea;

15 1-[(3R,4S)-1-ethyl-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl]-3-(2-morpholin-4-yl-ethyl)-urea;

20 1-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-isopropyl-piperidin-3-yl]-3-(2-morpholin-4-yl-ethyl)-urea;

25 1-[(3R,4S)-1-cyclopropylmethyl-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl]-3-(2-morpholin-4-yl-ethyl)-urea;

1-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-oxo-propyl)-piperidin-3-yl]-3-(2-morpholin-4-yl-ethyl)-urea;

30 1-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-tetrahydro-pyran-3-yl]-3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;

35 1-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-tetrahydro-pyran-3-yl]-3-[3-methyl-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;

- 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-tetrahydropyran-3-yl]-urea;
- 5 (3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-4-[3-(4-fluoro-phenyl)-ureido]-piperidine-1-carboxylic acid methyl ester;
- 10 1-[(3R,4R)-1-(2-dimethylamino-acetyl)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-3-(4-fluoro-phenyl)-urea;
- 1-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-methanesulfonyl-piperidin-4-yl]-3-(4-fluoro-phenyl)-urea;
- 15 1-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-thiazol-2-ylmethyl-piperidin-4-yl]-3-(4-fluoro-phenyl)-urea;
- 1-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-hydroxy-ethyl)-piperidin-4-yl]-3-(4-fluoro-phenyl)-urea;
- 20 1-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-methoxy-ethyl)-piperidin-4-yl]-3-(4-fluoro-phenyl)-urea;
- 1-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-morpholin-4-yl-ethyl)-piperidin-4-yl]-3-(4-fluoro-phenyl)-urea;
- 25 1-[(3S,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-hydroxy-propyl)-piperidin-4-yl]-3-(4-fluoro-phenyl)-urea;
- 30 (3R,4R)-4-[3-(3,5-diacetyl-phenyl)-ureido]-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidine-1-carboxylic acid methyl ester;

- 1-(3,5-diacetyl-phenyl)-3-[(3R,4R)-1-(2-dimethylamino-acetyl)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-urea;
- 5 1-(3,5-diacetyl-phenyl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-methanesulfonyl-piperidin-4-yl]-urea;
- 1-(3,5-diacetyl-phenyl)-3-[(3R,4R)-1-(1,1-dioxo-hexahydro-1λ6-thiopyran-4-yl)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-urea;
- 10 1-(3,5-diacetyl-phenyl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-thiazol-2-ylmethyl-piperidin-4-yl]-urea;
- 1-(3,5-diacetyl-phenyl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-hydroxy-ethyl)-piperidin-4-yl]-urea;
- 15 1-(3,5-diacetyl-phenyl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-methoxy-ethyl)-piperidin-4-yl]-urea;
- 1-(3,5-diacetyl-phenyl)-3-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-morpholin-4-yl-ethyl)-piperidin-4-yl]-urea;
- 20 1-(3,5-diacetyl-phenyl)-3-[(3S,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-hydroxy-propyl)-piperidin-4-yl]-urea;
- 25 (3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-4-{3-[3-methyl-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-ureido}-piperidine-1-carboxylic acid methyl ester;
- 1-[(3R,4R)-1-(2-dimethylamino-acetyl)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-3-[3-methyl-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 30

- 1-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-methanesulfonyl-piperidin-4-yl]-3-[3-methyl-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 5 1-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-thiazol-2-ylmethyl-piperidin-4-yl]-3-[3-methyl-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 1-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-hydroxy-ethyl)-piperidin-4-yl]-3-[3-methyl-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 10 1-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-methoxy-ethyl)-piperidin-4-yl]-3-[3-methyl-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 1-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-morpholin-4-yl-ethyl)-piperidin-4-yl]-3-[3-methyl-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 15 1-[(3S,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-hydroxy-propyl)-piperidin-4-yl]-3-[3-methyl-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 20 (3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-4-{3-[3-bromo-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-ureido}-piperidine-1-carboxylic acid methyl ester;
- 1-[(3R,4R)-1-(2-dimethylamino-acetyl)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-4-yl]-3-[3-bromo-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 25 1-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-methanesulfonyl-piperidin-4-yl]-3-[3-bromo-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 1-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-thiazol-2-ylmethyl-piperidin-4-yl]-3-[3-bromo-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 30

- 1-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-hydroxy-ethyl)-piperidin-4-yl]-3-[3-bromo-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 5 1-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-methoxy-ethyl)-piperidin-4-yl]-3-[3-bromo-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 10 1-[(3R,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-morpholin-4-yl-ethyl)-piperidin-4-yl]-3-[3-bromo-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 15 1-[(3S,4R)-3-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-1-(2-hydroxy-propyl)-piperidin-4-yl]-3-[3-bromo-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- (3R,4S)-3-(3-benzyl-ureido)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidine-1-carboxylic acid tert-butyl ester;
- 1-benzyl-3-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl]-urea;
- 20 (3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-3-[3-(tetrahydro-pyran-4-ylmethyl)-ureido]-piperidine-1-carboxylic acid tert-butyl ester;
- 1-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl]-3-(tetrahydro-pyran-4-ylmethyl)-urea;
- 25 (3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-3-[3-[2-(tetrahydro-pyran-4-yl)-ethyl]-ureido]-piperidine-1-carboxylic acid tert-butyl ester;
- 30 1-[(3R,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-piperidin-3-yl]-3-[2-(tetrahydro-pyran-4-yl)-ethyl]-urea;

- 1-((3S,4S)-4-[(S)-3-(4-Fluoro-benzyl)-piperidin-1-ylmethyl]-tetrahydro-pyran-3-yl)-3-[3-methyl-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 5 1-((3S,4S)-4-[(S)-3-(4-fluoro-benzyl)-piperidin-1-ylmethyl]-tetrahydro-pyran-3-yl)-3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 1-((3S,4S)-4-[(S)-3-(4-fluorobenzyl)-piperidin-1-ylmethyl]-tetrahydro-pyran-3-yl)-3-[5-acetyl-4-methylthiazol-2-yl]-urea;
- 10 1-((3S,4S)-4-[(S)-3-(4-fluorobenzyl)-piperidin-1-ylmethyl]-tetrahydro-pyran-3-yl)-3-(3-acetylphenyl)-urea;
- 1-((3S,4S)-4-[(S)-3-(4-fluorobenzyl)-piperidin-1-ylmethyl]-tetrahydro-pyran-3-yl)-3-(2-morpholin-4-yl-ethyl)-urea;
- 15 1-((3S,4S)-4-[(S)-3-(4-fluorobenzyl)-piperidin-1-ylmethyl]-1,1-dioxo-tetrahydrothiophen-3-yl)-3-[5-acetyl-4-methylthiazol-2-yl]-urea;
- 1-((3S,4S)-4-[(S)-3-(4-fluorobenzyl)-piperidin-1-ylmethyl]-1,1-dioxo-tetrahydrothiophen-3-yl)-3-[3-(1-methyl-1H-tetrazol-5-yl)-phenyl]-urea;
- 20 1-((3S,4S)-4-[(S)-3-(4-fluorobenzyl)-piperidin-1-ylmethyl]-1,1-dioxo-tetrahydrothiophen-3-yl)-3-[3-acetylphenyl]-urea;
- 1-((3S,4S)-4-[(S)-3-(4-fluorobenzyl)-piperidin-1-ylmethyl]-1,1-dioxo-tetrahydrothiophen-3-yl)-3-(2-morpholin-4-yl-ethyl)-urea;
- 25 1-((3S,4S)-4-[(S)-3-(4-fluorobenzyl)-piperidin-1-ylmethyl]-1,1-dioxo-tetrahydrothiophen-3-yl)-3-(2-morpholin-4-yl-ethyl)-urea;
- 1-(5-acetyl-4-methyl-thiazol-2-yl)-3-((3R,4S)-4-[(S)-3-(4-fluorobenzyl)-piperidine-1-carbonyl]-1,1-dioxo-tetrahydro-1λ6-thiophen-3-yl)-urea;
- 30

1-((3R,4S)-4-[(S)-3-(4-fluorobenzyl)-piperidine-1-carbonyl]-1,1-dioxo-tetrahydrothiophen-3-yl)-3-(2-morpholin-4-yl-ethyl)-urea;

5 (3S,4S)-3-[(S)-3-(4-fluorobenzyl)-piperidin-1-ylmethyl]-4-{3-[3-methyl-5-(1-methyl-1H-tetrazol-5-yl)-phenyl]-ureido}-pyrrolidine-1-carboxylic acid tert-butyl ester;

10 1-(5-acetyl-4-methylthiazol-2-yl)-3-((3S,4S)-4-[(S)-3-(4-fluorobenzyl)-piperidin-1-ylmethyl]-pyrrolidin-3-yl)-urea.

15 13. A pharmaceutical composition, comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound according to Claim 1.

20 14. A method for modulation of chemokine receptor activity comprising administering to a patient in need thereof a therapeutically effective amount of a compound according to Claim 1.

25 15. A method for treating or preventing asthma, comprising administering to a patient in need thereof a therapeutically effective amount of a compound according to Claim 1.

30 16. A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound according to Claim 12, or a pharmaceutically acceptable salt thereof.

35 17. The method of claim 14 wherein modulation of chemokine receptor activity comprises contacting a CCR3 receptor with an effective inhibitory amount of the compound.

18. A method for treating or preventing
inflammatory disorders comprising administering to a
patient in need thereof a therapeutically effective
amount of a compound according to Claim 12, or a
5 pharmaceutically acceptable salt thereof.

19. A method according to Claim 18, wherein the
disorder is selected from asthma, allergic rhinitis,
atopic dermatitis, inflammatory bowel diseases,
10 idiopathic pulmonary fibrosis, bullous pemphigoid,
helminthic parasitic infections, allergic colitis,
eczema, conjunctivitis, transplantation, familial
eosinophilia, eosinophilic cellulitis, eosinophilic
pneumonias, eosinophilic fasciitis, eosinophilic
15 gastroenteritis, drug induced eosinophilia, HIV
infection, cystic fibrosis, Churg-Strauss syndrome,
lymphoma, Hodgkin's disease, and colonic carcinoma.

20. The method according to Claim 21, wherein the
20 disorder is selected from asthma, allergic rhinitis,
atopic dermatitis, and inflammatory bowel diseases.

21. The method according to Claim 20, wherein the
disorder is asthma.
25